

STIC Search Report Biotech-Chem Library

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TO: Patricia Duffy

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Art Unit: 1645

Thursday, March 29, 2007

Case Serial Number: 10/063549

From: Barb O'Bryen

Location: Biotech-Chem Library

Remsen 1a69

Phone: 571-272-2518

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barbara.obryen@uspto.gov

Search Notes	
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From	:
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Duffy, Patricia

Sent:

Tuesday, March 20, 2007 12:03 PM

To:

STIC-Biotech/ChemLib

Subject:

spdi search

Dear Stic,

IN re:10/063,549

Please search SEQ ID NO:46.

SPDI search.

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Patricia A. Duffy, Ph.D. Primary Patent Examiner 571-272-0855, Remsen 3B05, Mailbox: 3C18

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Searcher: 1935
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30, Appl 1886, Ap 8, Appli 5194, Ap 483, App

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probable membrane ror-related recept hexagonally packed probable ligand-ga glutamate receptor ribonucleoside red protein-tyrosine k conserved hypothet transporter, (to B transporter, (to B sucrose-phosphate hemoglobin-binding	gilal Celi membran RADI protein - yea TonB-dependent rec phycobilisome core	potassium channel neural cell adhesi related to verruco	<pre>murinoglobulin pre alpha-macroglobuli hypothetical profe</pre>	hypothetical prote tanabin - African	TyB protein - yeas hypothetical prote probable receptor	kinase-related pro rad3 checkpoint pr	transmission block hypothetical prote polycystic kidney	T-cell receptor ga Ig kappa chain pre	Ig Kappa chain pre rearranged T-cell transcription elon Ig lambda chain NI	Inypolnetical proce orotate phosphorib Ig lambda chain - outer membrane pro	<pre>outer membrane pro mucin 1 precursor, immediate-early pr</pre>	UDP-glucose 4-epim L-arabinose transp	probable collagena probable collagena probable collagena probable collagena	vascular cell adhe nitrilase (EC 3.5. probable exonuclea	conserved hypothet recF protein - Sal hypothetical prote	hypothetical prote glycoprotein A - t		hypothetical prote hypothetical prote hypothetical prote hypothetical 47 4	glyceraldehyde-3-p N-carbamyl-L-amino advanced glycosyla	
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A;Residues: 1-344 <RES>
A;Cross-references: UNIPROT:P08920; UNIPARC:UPI000016CC8E; GB:M18934; NID:g192486; PIDN:
C;Superfamily: T-cell surface glycoprotein CD2
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                 A, Map position: 3
C; Superfamily: T-cell surface glycoprotein CD2
C; Superfamily: T-cell surface antigen; T-cell; transmembrane protein
C; Keywords: glycoprotein; surface antigen; T-cell; transmembrane protein
F; 1-22/Domain: signal sequence #status predicted <SIG>
F; 23-344/Product: T-cell surface glycoprotein CD2 #status predicted <MAT>
F; 204-228/Domain: transmembrane #status predicted <TMM>
F; 204-238/Domain: intracellular #status predicted <TMM>
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                                                                                                                                                                                                                                           Length 344;
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Best Local Similarity 21.1%; Pred. No. 0.001;
Matches 71; Conservative 56; Mismatches 133; Indels
                                                                                                                                                                                                                                                                                     56; Mismatches 132; Indels
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A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Molecule type: mRNA
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Matches 72; Conservative
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A; Chaycan care concernotes: UNIPARC: UPI00000E898A; GB:M19807; NID:G192479; PIDN: A; Orote: the authors translated the codon TAT for residue 99 as Thr
B; Clayton, L.K.; Sayre, P.H.; Novotny, J.; Reinherz, E.L.
Bur. J. Immunol. 17, 1367-1370, 1987
A; Title: Murine and human T11 (CD2) cDNA sequences suggest a common signal transduction
A; Reference number: S01347; MUID:88004738; PMID:2820751
A; Residues: 1-127, WM, 129-174, NN, 176-190, NMM, 193-344 «CLA»
A; Residues: 1-127, WM, 129-174, NN, 176-190, NMM, 193-344 «CLA»
A; Residues: 1-127, WM, 129-174, NN, 176-190, NMM, 193-344 «CLA»
A; Reference number: S02293; MUID:8726135; PMID:2440689
A; Reference number: S02293; MUID:8726135; PMID:2440689
A; Residues: 1-127, WM, 129-174, NN, 176-191, WM, 193-344 «SEM»
A; Residues: 1-127, WM, 129-174, NN, 176-191, WM, 193-344 «SEM»
A; Residues: 1-127, WM, 129-174, NN, 176-191, WM, 193-344 «SEM»
A; Residues: 1-127, WM, 129-174, NN, 176-191, WM, 193-344 «SEM»
A; Cross-references: UNIPARC: UPI000000019C; EMBL: Y00023; NID:g50346; PIDN: CAA68258.1; PID
                                                                                                                     PII
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                      A, Accession: S58892
A; Status: preliminary; nucleic acid sequence not shown
A; Molecule type: mRNA
A; Residues: 1-335 < COC>
A; Cross-references: UNIPROT: Q13291; UNIPARC: UPI0000047630; EMBL: U33017; NID: 9984968;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        T-cell surface glycoprotein CD2 precursor - mouse
N;Alternate names: CD2 antigen; T-lymphocyte antigen CD2; T11 protein
C;Species: Mus musculus (house mouse)
C;Date: 30-Jun-1989 #sequence_revision 03-Jun-1993 #text_change 09-Jul-2004
C;Accession: B28967; S01347; S02293
R;Diamond, D.J.; Clayton, L.K.; Sayre, P.H.; Reinherz, E.L.
Proc. Natl. Acad. Sci. U.S.A. 85, 1615-1619, 1988
A;Title: Exon-intron organization and sequence comparison of human and murine T11
A;Reference number: A28967; MUID:88144486; PMID:2894031
                                                                                                                                                                                                                    19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           123 EKNVSVQRFCLQ---LRLYEQVSTPEIKVLNKTQENGTCTLIIGCTVEKGDH-VAYSWSE 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         232
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     269 RETPNICPHSGENTEYDTIPHTNRTILKEDPANTVY--STVEIPKKMENPHSL----LT 321
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                                                                                                                                                                                                                                                                 LTLIYILW-QLTGSAASGP-----VKELVGSVGGAVTFPL-----KSKVKQVDSIVWT
                                                                                                                                                                                                                                                                                             YSS-SLOOPSTOEYVLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTW--
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         KAGTHPLNPANSSHLLSLTLGPQHADNIYICTVSNPISNNSQTFSP-----WPGCRTDP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SETKPWAVYAGLLGGVIMILIMVVILQ------LRRRGKTNHYQTTVEKKSLTIY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SUVCKPGP---LQKKLDSFP-----AQDPCTTIYVAATEPVPESVQETNSITVYASVT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          KALGQAANESHNGSILPISWRWGESDMTFICVARNPVSRNFS--SPILARKLCEGAADDP
                                                                                                                                                                                                                                                                                                                                                                FNT-----TPLVT1QP-EGGT1IVTQNRNRERVDFPDGGYSLKL,SKLKKNDSG1YYVG1
                                                                                                                                                                                                                    81; Gaps
                                                                                                                                                                       Length 335;
                                                                                                                                                                                                                    Indels
A; Reference number: S58892; MUID:95342241; PMID:7617038
                                                                                                                                                                  10.3%; Score 182.5; DB 2; 22.5%; Pred. No. 2.1e-07; iive 72; Mismatches 129;
                                                                                                                                                             Query Match
Best Local Similarity 22.58
Matches 82; Conservative
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A;Cross-references: UNIPARC:UPI0000652209; EMBL:X07871
C;Comment: CD2 is a surface antigen expressed on all peripheral blood T-cells. It appear is closely associated with, the erythrocyte receptor.
C;Genetics:
A;Gene: GD8:CD2
A;Gross-references: GD8:118735; OMIM:186990
A;Gross-references: GD8:118735; OMIM:186990
A;Map position: 1p13.1-1p13.1
A;Introns: 21/1; 128/1; 205/1; 246/1
A;Introns: 21/1; 128/1; 205/1; 246/1
C;Superfamily: T-cell surface glycoprotein CD2
C;Superfamily: T-cell surface glycoprotein CD2
C;Reywords: glycoprotein; T-cell surface glycoprotein CD2 #status predicted <MAT>
F;25-351/Product: T-cell surface glycoprotein CD2 #status predicted <MAT>
F;25-351/Domain: extracellular #status predicted <IMM>
F;210-234/Domain: transmembrane #status predicted <IMM>
F;210-234/Domain: intracellular #status predicted <INT>
F;89,141,150/Binding site: carbohydrate (Asn) (covalent) #status predicted
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               A)Cross-references: UNIPROT: P10252; UNIPARC:UP10000127370; EMBL:X13016; NID:956804; PID. C; Superfamily: B-cell surface glycoprotein blast-1 C; Keywords: glycoprotein; membrane protein; surface antigen F;1-22/Domain: signal sequence Histaus predicted <SIG-5-240/Product: OX-45 membrane glycoprotein #status predicted <MAT> F;33-240/Product: OX-45 membrane glycoprotein #status predicted response of the product ox-45 membrane glycoprotein #status predicted covalent) #status predicted
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NyAlternate names: MRC OX-45 antigen
C;Species: Rattus norvegicus (Norway rat)
C;Date: 30-Sep-1989 #sequence_revision 30-Sep-1989 #text_change 09-Jul-2004
C;Accession: S01299
R;Killeen, N.; Mosesner, R.; Arvieux, J.; Willis, A.; Williams, A.F.
R;Killeen, N.; Mosesner, R.; Arvieux, J.; Willis, A.; Williams, A.F.
A;Title: The MRC OX-45 antigen of rat leukocytes and endothelium is in a subset of
A;Reference number: S01299; MUID:89030603; PMID:3181129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    84 PDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKNG 143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   144 TCV-TNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWR-----WGES-DMTFICV 196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          245
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             138 TCINTTLTCEVMNGTDPEL-----NLYQDGKHLKLSQRVITHKWTTSLSAKFKCT 187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         68 GTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEH 127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       32 ETWGALGODINLDIPSFOMSDDIDDÍKWEKTSDKKKIAQFRKEKETF---KEKDTYKL-F 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11 ILESLLLSLVTGFQDQSVPNVNAITGSNVTLTILKHPLASYQRLTWLHTTNQKILEYFPN 70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FLWFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTILKEDPANT 302
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     28 ELVGSVGGAVTFPLKS--KVKQVDSIVW--TFNTTPLVTIQPEGGTIIVTQNRNRERVDF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ARNPVSRNFS-SPI-----LARKLCEGAADDPDSSMVLLCLLLVPLLLSLFVLGL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1; Length 351;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 7.7%; Score 136.5; DB 1; Length Best Local Similarity 23.9%; Pred. No. 0.0014; Matches 71; Conservative 44; Mismatches 111; Indels
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Matches 48; Conserv
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A; Residues: 1-240 <KIL>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              N;Alternate names: E rosette receptor; erythrocyte receptor; erythrocyte-binding protein C;Species: Homo sapiens (man)
C;Species: Homo sapiens (man)
C;Species: Homo sapiens (man)
C;Date: 3:Near-1989 #seatuence revision 31-Mar-1989 #text change 09-Jul-2004
C;Accession: A28967; A26486; B26486; A28416; A28023; S02522; A30430; S00829; A29874
R;Diamond, D.J.; Clayton, L.K.; Sayre, P.H.; Reinherz, E.L.
Proc. Natl. Acad. Sci. U.S.A. 85, 1615-1619, 1988
A;Title: Exon-intron organization and sequence comparison of human and murine T11 (CD2)
A;Accession: A28967; MUID:88144486; PMID:2894031
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on, M.J.
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A;Residues: 1-255,'Q',267-351 <SEE>
A;Residues: 1-255,'Q',267-351 <SEE>
A;Crose-references: UNIPARC:UPIO000127347; GB:M16445; NID:g178668; PIDN:AAA51738.1; PID:
R;Sayres, P.H.; Chang, H.C.; Hussey, R.E.; Brown, N.R.; Richardson, N.E.; Spagnoli, G.; C
Proc. Natl. Acad. Sci. U.S.A. 84, 2941-2945, 1987
Proc. Natl. Acad. Sci. U.S.A. 84, 2941-2945, 1987
A;Title: Molecular cloning and expression of T11 cDNAs reveal a receptor-like structure
A;Reference number: S02292; MUID:87204243; PMID:2883656
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A;Residues: 1-338,'M',340,'QQKTHCPLPLIKKDRNCLFQ' <SA1>
A;Cross-references: UNIPARC:UPI000004D168; GB:M16336; NID:g180093; PIDN:AAA51946.1; PID:
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A;Cross-references: UNIPARC:UPI0000173765
R;Lang, G.; Wotton, D.; Owen, M.J.; Sewell, W.A.; Brown, M.H.; Mason, D.Y.; Crumpton,
EMBO J. 7, 1675-1682, 1988
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A,Reference number: S00829; MUID:89005055; PMID:2901953
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ል
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A;Residues: 333-351 <SE3.
A;Cross-references: UNIPARC:UPI0000173764
R;Seed, B.; Aruffo, A.
Proc. Natl. Acad. Sci. U.S.A. 84, 3365-3369, 1987
A;Ttle: Molecular cloning of the CD2 antigen, the T-cell erythrocyte receptor,
A;Reference number: A28023, MUID:87204137; PMID:2437578
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              A; Residues: 1-351 -CDIA>
A; Cross-references: UNIPROT: P06729; UNIPARC: UPI000062209; GB:M19806; GB:J03622
A; Cross-references: UNIPROT: P06729; UNIPARC: UPI000062209; GB:M19806; GB:J03622
R; Sewell, W.A.; Brown, M.H.; Dunne, J.; Owen, M.J.; Crumpton, M.J.
Proc. Natl. Acad. Sci. U.S.*N. 83; 8718-8722, 1986
A; Title: Molecular cloning of the human T-lymphocyte surface CD2 (T11) antigen. A; Reference number: A26486; MUID:87041523; PMID:3490670
| :|:| | | | | | | | | | | | | | | PQKNMSYQWTNLSAPFKCEAINPVSKESKTEVV------NCPEKGLSFYVTVGVGAG 213
                                                                                                                                                          232 -LLVPLLLSLFVLGLFLWFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     R;Sewell, W.A.; Brown, M.H.; Dunne, J.; Owen, M.J.; Crumpton, M.J., Proc. Natl. Acad. Sci. U.S.A. 84, 7256, 1987
4;Reference number: A28416
                                                                                                                                                                                                                                                           291 NRTILKEDPANTVYSTVEIPKKMENPHSLLTMPDTP 326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        A;Residues: 1.338, M',340,'QQXTHCPLPLIKKDRNCLFQ' <SE1>
A;Cross-references: UNIPARC:UP1000004D168
A;Accession: B26486
                                                                                                                                                                                                                                                                                                                                     T-----PAAAQNSVALQAPPPPGHHLQTPGHRP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           surface glycoprotein CD2 precursor - human
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Residues: 25-46,'X',50 <SE2>
Cross-references: UNIPARC:UP1000004D168
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           A;Molecule type: DNA
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A; Molecule type: DNA
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A; Molecule type: mRNA
A; Residues: 1-240 <MON>
A; Residues: 1-240 <MON>
A; Cross-references: UNIPROT: P18181; UNIPARC: UPI0000003EBF; EMBL: X17501; NID: 950134; PIDN
A; Cross-references: UNIPROT: P18181; UNIPARC: UPI000003EBF; EMBL: X17501; NID: 950134; PIDN
R; Mongy Y. W.; Williams, A.F.; Kingsmore, S.F.; Seldin, M.F.
submitted to the EMBL Data Library, June 1990
A; Description: Structure, expression and genetic linkage of the mouse BCMI (OX45 or Blass
A; Reference number: $21319
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-240 <MON2>
A;Cross-references: UNIPARC:UPI0000003EBF; EMBL:X53526; NID:950138; PIDN:CAA37604.1; PID
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A; Residues: 84-98 < CA2.
A; Crossereferences: UNIPARC: UPI0000176786
A; Experimental source: EL-4 lymphoma cells
A; Note: sequence extracted from NCBI backbone (NCBIP:129660)
C; Comment: This antigen is widely expressed on leukocytes and is likely to be anchored to C; Comment: This antigen is widely expressed on leukocytes and is likely to be anchored to C; Comment: This antigen is widely expressed on leukocytes and is likely to be anchored to C; Comment: This antigen all ycoprotein; lipoprotein; phosphatidylinositol linkage F; 1-22/Domain: signal sequence #status predicted < SIG-F; 13-217/Product: antigen BCMI #status predicted < MATP-F; 118-240/Domain: carboxyl-terminal propeptide #status predicted < CPT-F; 132, 38, 70, 136, 186, 203/Binding site: carbohydrare (Asm) (covalent) #status predicted F; 217/Modified site: GPI-anchor ethanolamine amidated carboxyl end (Ser) (in mature form
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Blast-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     transfection, of sgp-60 as the
                                                                                                                                                                                                                                                                                                                                                                                 Alternate names: CD48 antigen homolog sgp-60; OX45 antigen, Blast-1 antigen NyAlternate names: CD48 antigen homolog sgp-60; OX45 antigen, Blast-1 antigen C;Species: Mus musculus (house mouse)
C;Species: Musculus (house mouse)
C;Date: 31-Dec-1991 #squence revision 31-Dec-1991 #text_change 09-Jul-2004
C;Accession: JL0143; S21319; Ā47469; B47469
I, Exp. Med. 171, 2115-2130, 1990
A;Title: Structure, expression, and genetic linkage of the mouse BCM1 (OX45 or region on mouse chromosome 3.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 æ
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125 YEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISW 184
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  66 EGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQ-EYVLHV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7 CLTLIYILWQLTGSAASGPVKELVGSVGGAVTFPL-KSKVKQVDSIVWTFNTTPLVTIQP
                                                                                                                                                                213 GLLLVFFGALFIFCICKRKKRNRRKGEELEIKASRMSTVERGFK--PHS 260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 21;
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                                                                                                            237 -LLSLFVLGLFLWFL-----KRERQEEYIEEK-KRVDICRETPNICPHS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      A; Molecule type: protein
A; Residues: 74-80 <CAB>
A; Cross-references: UNIPARC: UPIO000176795
A; Experimental source: EL-4 lymphoma cells
A; Note: sequence extracted from NCBI backbone (NCBIP:129658)
A; Accession: B47469
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Best Local Similarity 21.4<sup>†</sup>
Matches 52; Conservative
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A; Residues: 44.344 *MIZ>
A; Residues: 44.344 *MIZ>
A; Residues: 44.344 *MIZ>
A; Residues: 44.344 *MIZ>
A; Rocas references: UNIPARC: UPI0000173767; UNIPARC: UPI0000173769; UNIPARC: UPI0000173769; A; Note: 112-Asn was also found
A; Note: 112-Asn was also found
R; He, O.; Beyers, A.D.; Barclay, A.N.; Williams, A.F.
Cell 54, 979-984; 1988
A; Title: A role in transmembrane signaling for the cytoplasmic domain of the CD2 T lymph
A; Reference number: A32346; MUD: 88327862; PMID: 2901293
A; Reference number: A32346; MUD: 88327862; PMID: 2901293
A; Recession: A32346
A; Recession: A32346
A; Residues: 1-33, 'H', 35-41 *MIX
A; Residues: 1-33, 'H', 35-41 *MIX
A; Residues: 1-33, 'H', 35-41 *MIX
A; Residues: UNIPARC: UPI000017376C; GB: X05111
C; Superfamily: T-cell surface glycoprotein CD2
C; Keywords: glycoprotein: T-cell; transmembrane protein
F; 1-22-144/Product: T-cell surface glycoprotein CD2
C; Superfamily: T-cell surface glycoprotein CD2
F; 23-344/Product: T-cell surface Hattus predicted *MIX>
F; 229-344/Promain: intracellular #status predicted *IMY>
F; 29-344/Promain: intracellular #status predicted *IMY>
F; 99,106,134/Binding site: carbohydrate (Asn) (covalent) #status experimental
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          T-cell surface glycoprotein CD2 precursor - rat
NyAlternate names: CD2 antigen. OX-34 antigen
(Species: Attus norvegicus (Norway rat)
(Species: 30-Un-1990 #sequence_revision 30-Un-1990 #text_change 25-Oct-1996
(Spacession: A3071; B27560; A32346
(Spacession: A3071; B27560; A32346
(Spacession: A3071; B27560; A32346
(Species: Day A.N.; Williams, A.F.
Submitted to the EMBL Data Library, May 1987
(Speciession: A3071
(A) A) Accession: A3071
(A) A) A Accession: A3071
(A) A) A A Cross-references: UNIPARC: UPI0000173766
(B) Williams, A.F.; Barclay, A.N.; Clark, S.J.; Paterson, D.J.; Willis, A.C.
(C) A, A, Cosserior Similarities in sequences and cellular expression between rat CD2 and CD4 antig A, Reference number: A27560; MUID: 87139793; PMID: 3102667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        A;Molecule type: protein
A;Residues: 'X',24-52,'X',54-55,'X',57-62;93-109;119-150;238-245 <WI1>
A;Cross-references: UNIPARC:UPI0000173767; UNIPARC:UPI0000173768; UNIPARC:UPI0000173769;
A;Accession: A27560
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                                                                                                                                                                    GTIIVTQNRNRERVDFPDGGY-----SLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYV 121
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LSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWG 187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     67
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                                                                                                                                                                                                                                                                                 188 ESDMTFICVARNPVS 202
                                                                                                                                                                                                                                                                                                                                                         186 NKSTFYTCQVSNPVS 200
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A;Cross-references: UNIPROT:P13688, UNIPARC:UPI000002A626, GB:M72238, NID:g179436, PIDN A;Experimental source: leukocyte
C;Commental source: leukocyte
C;Comment: Bilary glycoproteins belong to the carcinoembryonic antigen gene family.
C;Superfamily: carcinoembryonic antigen, carcinoembryonic antigen precursor amino-termi C;Keywords: glycoprotein, transmembrane protein
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>
F;1-34/Domain: signal sequence #status predicted <SIG>
F;35-351/Product: biliary glycoprotein i #status predicted <MAT>
F;160-217/Domain: immunoglobulin homology <IMML>
F;252-301/Domain: immunoglobulin homology <IMML>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      biliary glycoprotein g precursor - human
C;Species: Homo sapiens (man)
C;Date: 30-Sep-1991 #sequence_revision 30-Sep-1991 #text_change 09-Jul-2004
C;Accession: JH0394
R;Kuroki, M.; Arakawa, F.; Matsuo, Y.; Oikawa, S.; Nakazato, H.; Matsuoka, Y.
Biochem. Biophys. Res. Commun. 176, 578-585, 1991
A;Title: Three novel molecular forms of biliary glycoprotein deduced from cDNA clones f
A;Reference number: JH0394; MUID:9122218; PMID:2025273
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C; Comment: Biliary glycoproteins belong to the carcinoembryonic antigen gene family.
C; Superfamily: carcinoembryonic antigen, carcinoembryonic antigen precursor amino-termi.
C; Superfamily: carcinoembryonic antigen, recursor amino-terminal homology cCEAN>
F; 1-138/Domain: signal sequence #status predicted <SIG>
F; 1-34/Domain: signal sequence #status predicted <SIG>
F; 160-217/Domain: immunoglobulin homology cIMM1>
F; 252-301/Domain: immunoglobulin homology cIMM1>
F; 3541-398/Domain: immunoglobulin homology cIMM3>
F; 341-398/Domain: immunoglobulin homology cIMM3>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              81 GYAIGTQQATPGPANSGRETI-YPNA--SLLIQNVTQNDTGFYTLQVIKSDLVNEEATGQ 137
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GTIIVTQ-----NRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSL-QQPSTQE 119
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Best Local Similarity
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A; Residues: 1-417 < KUR>
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C; Comment. Bilary glycoproteins belong to the carcinoembryonic antigen gene family.
C; Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin C; Keywords: glycoprotein; transmembrane protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A;Molecule type: mRNA
A;Residues: 1-321 <KUR>
A;Cross-references: UNIPROT:P13688; UNIPARC:UP1000002A625; GB:M69176; NID:g179434; PIDN
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R;Kuroki, M.; Arakawa, F.; Matsuo, Y.; Oikawa, S.; Nakazato, H.; Matsuoka, Y.
Biochem. Biophys. Res. Commun. 176, 578-585, 1991
A;Title: Three novel molecular forms of biliary glycoprotein deduced from cDNA clones
A;Reference number: JH0394; MUID:91222218; PMID:2025273
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C;Date: 30-Sep-1991 #sequence_revision 30-Sep-1991 #text_change 09-Jul-2004
C;Date: 30-Sep-1991 #sequence_revision 30-Sep-1991 #text_change 09-Jul-2004
C;Carcession: JH0396
C;Carcession: JH0394
C;Carcession: JH0394
C;Carcession: JH0396
C;Carcession: JH0396
C;Carcession: JH0396
C;Carcession: JH0396
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                                                                                                68 GIIIVTQ-----NRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSL-QQPSTQE 119
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      FDPVPKPSIEINKTEASTDSCHLRLSC--EVKDQHVDYTWYESSGPFPKKSPGYVLDLIV 182
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                                                            RWGESDMTFICVARNPVSRN----FSSPI-LARK--LCEGAADDPDSSMVLLCLLLVPL
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Date: 30-Sep-1991 #sequence_revision 30-Sep-1991 #text_change
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biliary glycoprotein i precursor - human
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A; Residues: 1-351 <KUR>
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A32164
biliary glycoprotein 1 precursor, splice form a - human
NyAlternate names: transmembrane carcinoembryonic antigen 1 (TM1-CEA); transmembrane can
NyAlternate names: transmembrane carcinoembryonic antigen 1 (TM1-CEA); transmembrane can
NyContains: biliary glycoprotein 1, splice form b; biliary glycoprotein 1, splice form :
C;Species: Homo sapiens (man)
C;Species: Homo sapiens (man)
C;Accession: A32164; A30127; B30127; A48078; S45664; S65939; A30847; G44476
R;Hinoda, Y.; Neumaier, M.; Heftea, S., Pizeniek, Z.; Wagener, C.; Shively, L.; Heftea, A;Reference number: A32164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      A/KeBildes 1-2-56 CALLY
B/Hinoda, Y.; Neumaier, M.; Hefta, S.A.; Dizeniek, Z.; Wagener, C.; Shively, L.; Hefta, R.C. (Natl. Acad. Sci. UNS.A. BS, 6959-6963, 1988
A/Title: Molecular cloning of a cDNA coding bilary glycoprotein I: Primary structure of A/Reference number: A94206, MUID:88320555; PMID:2457922
A/Contents: annotation
A/Kontents: A02752, MUID:89139550; PMID:2537311
A/Kontents: A02752; MUID:89139550; PMID:2537311
A/Kontents: A02752; MUID:89139550; PMID:2537311
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A/Kontents: A02752; MUID:89139550; PMID:337197; PIDN:CAA34404.1; PII
A/Kontents: A/Ko
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A; Residues: 124-141, H', 417-526 cBAR3>
A; Residues: 124-141, H', 417-526 cBAR3>
A; Cross-references: UNIPARC:UP10000173868; GB:M76742; NID:g179480; PIDN:AAA57142.1; PID:
A; Experimental source: splice form x
A; Note: sequence extracted from NCBI backbone (NCBIN:123602, NCBIP:123606)
A; Note: neither the complete nucleic acid sequence nor the complete translation are show
R; Hauck, W.; Nedellec, P.; Turbide, C.; Stanners, C.P.; Barnett, T.R.; Beauchemin, N.
R; Hauck, W.; Nedellec, P.; Turbide, C.; Stanners, C.P.; Barnett, T.R.; Beauchemin, N.
A; Title: Transcriptional control of the human biliary glycoprotein gene, a CEA gene fami
A; Reference number: $45664; MUID:9433343; PMID:8055923
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A;Title: Characterization and transcriptional activity of the mouse biliary glycoproteir A;Reference number: 865939; MUID:95354678; PMID:7628460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A;Cross-references: UNIPARC:UP1000006E9AC; EMBL:X67277; NID:g29447; PIDN:CAA47694.1; PII A;Note: the nucleotide sequence was submitted to the EMBL Data Library, July 1992 A;Note: only a part of the coding sequence is given B;Note: only a part of the coding sequence is given B;Khan, W.N.; Fraengamyr, L.; Teglund, S.; Israelsson, A.; Bremer, K.; Hammarstroem, S. Genomics 14, 384-390, 1992 appens and estimation of the size of the carcinoembs A;Reference number: A4476; MUID:93052339; PMID:1427854
A;Contents: annotation; alignment of related sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           A;Status: preliminary; translation not shown A;Molecule type: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A; Molecule type: mRNA
A; Residues: 1-526 <HIN>
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A; Residues: 1-21 <HAU>
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A; Residues: 1-464 «BAR»
A; Cosserences: UNIPROT: O16170; UNIPARC: UPI0000072309; EMBL: X16356; EMBL: X14784
R; Watt, S.M.; Fawcett, J.; Murdoch, S.J.; Teixeira, A.M.; Gschmeissner, S.E.; Hajibagher
Blood 84, 200-210, 1994
A; Title: CD66 identifies the biliary glycoprotein (BGP) adhesion molecule: cloning, expr
A; Reference number: 152597; MUID: 94289702; PMID: 8018919
A; Reference number: 152597
A; Residues: 1-464 «RES.
A; Cosserences: UNIPARC: UPI000072309; GB: S71326; NID: G550030; PIDN: ABB31183.1; PID:
C; Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-terminal homology «CEAN»
F; 1-138/Domain: signal sequence #status predicted «SIG»
F; 1-138/Domain: signal sequence #status predicted «SIG»
F; 15-464/Product: transmembrane carcinoembryonic antigen antigen 3 #status predicted «MAT»
F; 160-217/Domain: immunoglobulin homology «IMM1»
F; 160-217/Domain: immunoglobulin homology «IMM2»
F; 141-455/Domain: transmembrane #status predicted «IMM3»
F; 141-455/Domain: transmembrane #status predicted «IMM3»
F; 10-4111, 115, 152, 182, 182, 197, 208, 224, 232, 254, 274, 288, 292, 302, 309, 345, 351, 363, 378, 4055/Bindir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      transmembrane carcinoembryonic antigen 3 precursor - human N,Alternate names: CD66 splice form BGPc (Species: Homo sapiens (man) C,Date: 07-Sep-1990 #sequence_revision 07-Sep-1990 #text_change 09-Jul-2004 (S,Accession: C30127: 152597 )

R,Barnett, T.R.; Kretschmer, A.; Austen, D.A.; Goebel, S.J.; Hart, J.T.; Elting, J.J.; KJ. Cell Biol. 108, 267-276, 1989 A;Title: Carcinoembryonic antigens: alternative splicing accounts for the multiple mRNAs A;Reference number: A92752; MulD:89139550; PMID:2537311
    --NPVSRNFSSPILARKLCEG-----A 218
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   138 F--HVYPELPKPSISSNNSNPVEDKDAVAFTC--EPETQDTTYLWWI------NNQS 184
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                                                                                            LPVSPRLQLSNGNRTLTLLSVTRNDTGPYECEIQNPVSANRSDPV-TLNVTYGPDTPTIS
                                                                                                                                                                                    219 ADD----PDSSMVLLCLLL--VPLLLSLFVLGLFLWFLKRERQEEYIEEKKRVDICRETP
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                                                                                                                                                                                                                                              244 PSDTYYRPGANLSLSCYAASNPPAQYSWLINGTF----QOSTOELFI---
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25.1%; Pred. No. 0.016;
tive 36; Mismatches 93;
                                                                                                                                                                                                                                                                                                                                                                        273 NI-CPHSGENTEY--DIIPHTNRILLK 296
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                                                                                                                                                                                                                                                                                                                                                                                                                                       288 NITVNNSGSYTCHANNSVTGCNRTTVK
LPISWRW----GESDMTFICVAR-
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Best Local Similarity 25.1*
Matches 67; Conservative
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Genetics:

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A; Residues: 1-238,'V',240-344 <TAW>
A; Cross-references: UNIPAR::UPI000012748C; GB:M18728; NID:g189084; PIDN:AAA59907.1; PIC R; Barnett, T.; Goebel, S.J.; Nothdurft, M.A.; Elting, J.J.
Genomics 3, 59-66, 1988
A; Title: Carcinoembryonic antigen family: characterization of cDNAs coding for NCA and A; Reference number: A31037; MUD:89122014; PMID:3220478
A; Rocession: B31037
A; Molecule type: mRNA
A; Residues: 1-137,'L',139-34 < BAR>
A; Rosidues: 1-137,'L',139-34 < BAR>
A; Note: the authors translated the codon TYG for residue 138 as Phe
A; Note: the authors translated the codon TYG for residue 138 as Phe
A; Note: the authors translated the codon TYG for residue 138 as Phe
A; Note: the authors translated the codon TYG for residue 138 as Phe
A; Note: the authors translated the codon TYG for residue 138 as Phe
A; Note: the authors translated the codon TYG for residue 138 as Phe
A; Richerence number: A2918; MUD:88139389; PMID:2830274
A; Reference number: A29918; MUD:88139389; PMID:2830274
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A; Rocession: A29918
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A;Title: Protein analysis of NCA-50 shows identity to NCA cDNA deduced sequences and in A;Reference number: A27709; MUID:88268882; PMID:3390172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         A; Molecule type: protein
A; Residues: 35-95; 99-120; 123-138; 149-151, 'X', 153-162; 166, 'X', 168-172, 'X', 174-193; 231-23
A; Residues: 35-95; 99-120; 123-138; 149-151, 'X', 153-162; 166, 'X', 168-172, 'X', 174-193; 231-23
A; Cross-references: UNIPARC: UP10000177079; UNIPARC: UP10000177073
B; UNIPARC: UP10000177079; UNIPARC: UP1000017707A
B; Hefta, S.A.; Paxton, R.J.; Shively, J.E.
A; Hefta, S.A.; Paxton, R.J.; Shively, J.E.
A; Hefter, S.A.; Paxton, R.J.; Shively, J.E.
A; Hefter, S.A.; Rolles and glycosylation site identity of two distinct glycoforms of nonspectables: A; Accession: A36271; MUID: 90286782; PMID: 2341397
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A; Molecule type: protein
A; Residues: 35-42;44-53;55-80;83-134;139-160;166-172;174-180;191-194,204-224;233-308;31
A; Cross-references: UNIPARC:UP1000017707B; UNIPARC:UP1000017707C; UNIPARC:UP1000017707D
082; UNIPARC:UP10000177083; UNIPARC:UP10000177084
R; Paxton, R.J.; Mooser, G.; Pande, H.; Lee, T.D.; Shively, J.E.
A; Paxton, R.J.; Mooser, G.; Rande, H.; Lee, T.D.; Shively, J.E.
A; Title: Sequence analysis of carcinoembryonic antigen: identification of glycosylation
A; Reference number: A26414; MUID:87147209; PMID:3469650
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A; Residues: 35-69 <PAX.
A; Cross-references: UNIPARC: UPI0000177085
A; Cross-references: UNIPARC: UPI0000177085
B; Khan, W.N.; Fraengemyr, L.; Teglund, S.; Israelsson, A.; Bremer, K.; Hammarstroem, S.
Genomics 14, 384-390, 1992
A; Title: Identification of three new genes and estimation of the size of the carcinoemb
A; Reference number: A44476; MUID: 93052339; PMID: 1427854
A; Accession: E44476
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C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termi
C;Superfamily: carcinoembryonic antigen; carcinoembryonic amidgen; lipoprotein; membrane protein; phosphat
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology «CEAN»
F;1-34/Domain: signal sequence #status predicted «SIG»
F;35-320/Product: nonspecific cross-reacting antigen #status experimental «MAT»
F;160-217/Domain: immunoglobulin homology <IMM1>
F;252-301/Domain: immunoglobulin homology <IMM1>
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A;Map position: 19q13.2-19q13.2
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A;Residues: 35-141 <KHA>
A;Cross-references: UNIPARC:UPI0000177086
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A;Residues: 35-137,'L',139-141 <KH2>
A;Cross-references: UNIPARC:UP10000177086
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A; Residues: 1-141 < COIX->
A; Molecule type: DNA
A; Residues: 1-141 < COIX->
A; Color DNA
A; Residues: 1-141 < COIX->
A; Cross-references: UNIPROT: 0.13.774; UNIPARC: UPI0000072416; GB: MI.7082; NID: 9180230; PIDN:
R; Thompson, J.A.; Pande, H.; Paxton, R.J.; Shively, L.; Padma, A.; Simmer, R.L.; Todd, C
A; Title: Molecular cloning of a gene belonging to the carcinoembryonic antigen gene fami
A; Reference number: A.29875
A; Molecule type: DNA
A; Reference number: A.29875
A; Molecule type: DNA
A; Residues: 23-141 < CHRO->
A; Cross-references: UNIPARC: UPI0000177070; GB: MI6337
A; Residues: 23-141 < CHRO->
A; Cross-references: UNIPARC: UPI0000177070; GB: MI6337
A; Note: the authors translated the codon ACT for residue 64 as Tyr
B; Tawaragi, Y.; Oikawa, S.; Matsuoka, Y.; Kosaki, G.; Nakazato, H.
Biochem: Biophys. Res. Commun. 150, 89-96, 1988
A; Title: Primary structure of nonspecific crossreacting antigen (NCA), a member of carci
A; Rocession: A.27681; MUID: 88106638; PMID: 3337731
A; Molecule type: mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NyAlternate names: NCA; TEX/NCA
NyAlternate names: NCA; TEX/NCA
(Species and Man)
NyAlternate names: NCA; TEX/NCA
(Species and Man)
C;Date: 31-Mar-1989 #sequence revision 16-Sep-1992 #text change 09-Jul-2004
C;Accession: A26902; A29875; A27681; B31037; A29918; A27709; A36271; C26414; E44476; F44
R;Oikawa, S.; Kosski, G.; Nakazato, H.
Biochem: Biophys. Res. Commun. 146, 464-469, 1987
A;Title: Molecular cloning of a gene for a member of carcinoembryonic antigen (CEA) gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          F:425-454/Domain: transmembrane #status predicted <TVM>
F:453-526/Domain: intracellular #status predicted <INT>
F:451-451-111,115,152,182,197,208,224,232,254,274,288,292,302,309,345,351,363,378,405,475/Bi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ₹ ₹
                                                                                                                                                                                     amino-termin
                                                 A;Cross-references: GDB:127992; OMIM:109770
A;Gross-references: GDB:127992; OMIM:109770
A;Map position: 19q13.2
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-terming C;Superfamily: carcinoembryonic antigen; surface antigen; transmembrane protein E;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>F;1-34/Domain: signal sequence #status predicted <SIG>F;1-34/Domain: signal sequence #status predicted <SIG>F;3-526/Product: biliary glycoprotein 1, splice form b #status predicted <</r>
F;35-141, 'H',417-526/Product: biliary glycoprotein 1, splice form b #status predicted </ri>
F;155-141, 'H',417-526/Product: biliary glycoprotein 1, splice form x #status predicted </ri>
F;160-217/Domain: immunoglobulin homology <IMM1>F;182-301/Domain: immunoglobulin homology <IMM2>F;181-398/Domain: immunoglobulin homology <IMM2>F;341-398/Domain: immunoglobulin homology <IMM3>F;341-398/Domain: immunoglobulin homology <IMM3>F;341-398/Domain: immunoglobulin homology <IMM3>F;341-348/Domain: immunoglobulin homology <IMM3>F;341-348/Domain: immunoglobulin homology <IMM3>F;341-348/Domain: immunoglobulin homology <IMM3>F;341-348/Dom
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GTIIVTQ-----NRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSL-QQPSTQE 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 120 YVLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSI 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              180 LPISWRW----GESDMTFICVAR-----A 218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                185 LPVSPRLQLSNGNRTLTLLSVTRNDTGPYECEIQNPVSANRSDPV-TLNVTYGPDTPTIS 243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ---- p 287
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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25.1%; Pred. No. 0.018;
iive 36; Mismatches 93;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         273 NI-CPHSGENTEY--DTIPHTNRTILK 296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 25.1%
Matches 67; Conservative
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C;Species: Mus musculus (house mouse)
C;Species: Mus musculus (house mouse)
C;Species: Mus musculus (house mouse)
C;Accession: S34338; JCISIO; A41093
R;Huang, D.C.; Huang, X.F.; Novel, M.; Novel, G.
submitted to the EMBL Data Library, July 1992
A;Description: A Clp-family gene present on the lactose-protease plasmid of lactococcus
A;Reference number: S34338
A;Accession: S34338
A;Accession: S14338
A;Residues: J-521 AHUA>
A;Residues: J-521 AHUA
F;321-344/Domain: carboxyl-terminal propeptide #status predicted <CTP>
F;104,111,115,152,173,197,224,256,274,288,292/Binding site: carbohydrate (Asn) (covalent F;304/Binding site: carbohydrate (Asn) (covalent) #status predicted F;320/Modified site: GPI-anchor ethanolamine amidated carboxyl end (Gly) (in mature form
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     A;Accession; JC1510
A;Molecule type: mRNA
A;Residues: 1-81, Q', 83-141,'P',143-521 <MCC>
A;Cross-references: UNIPARC:UPI0000177068; GB:X67281
A;Cross-references: UNIPARC:UPI0000177068; GB:X67281
FW 1111ams, R.K.', Jiang, G.S., Holmes, K.V.
Proc. Natl. Acad. Sci. U.S.A. 88, 553-5536, 1991
A;Title: Receptor for mouse hepatitis virus is a member of the carcinoembryonic antigen
A;Reference number: A41093; MUID:91288498; PMID:1648219
A;Status: preliminary
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin
C;Keywords: glycoprotein; receptor
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>
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                                                                                                                                                                                                                                                                              16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        129
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  194
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       KPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRW--- 186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              -GESDMTFI-----EGAADDPDSS 225
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                                                                                                                                                                                                                                                                                                                                                         82
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                                                                                                                                                                                                                                                                                                                                                     WTFNTTPLVTIQ-----PEGGTII-----VTQNR-----NRERVD-----
                                                                                                                                                                                                                                                                                                                                                                                                     --FPDGGY----SLKLSKLKKNDSGIYYVGIYSSSL-QQPSTQEYVLHVYEHLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              146 KPSISSNNSNPVEDKDAVAFTC--EPEVQNTTYLWWV------NGQSLPVSPRLQLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     -----PNITVNNSGSYM
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                                                                                                                                                                                                  Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CPHSGENTEYDTIPHTNRTILKEDPANTVYSTVEI 309
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A;Residues: 35-59 <WIL>
A;Cross-references: UNIPARC:UPI0000177069
C;Comment: This protein is expressed at th
C;Genetics:
A;Gene: BgpF
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biliary glycoprotein F - mouse
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carbohydrate (Asn)
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                                                                                                                                                                                                                                                                                                             -------GYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYV-LHVYEHLS
                                                                                                                                                                                            53 WTFNTTPLVTIQ-----PEGGTIIVTQN--------RNRERVDFPDG--
                                                                                                                                                                                                                                       28 WSPPTTAEVTIEAVPPQVAEDNNVLLLVHNLPLALGAFAWYKGNPVSTNAEIVHFVTGTN
                                                                                                                                                     Gaps
                                                                                                                                                     61;
F;160-219/Domain: immunoglobulin homology <IPMI>
F;254-303/Domain: immunoglobulin homology <IPMI>
F;339-396/Domain: immunoglobulin homology <IPMI>
F;87,104,148,199,206,210,226,258,290,294,304,333,375/Binding site:
                                                                                                          Length 521;
                                                                                                                                                     Indela
                                                                                                          Score 122.5; DB 2;
Pred. No. 0.032;
2; Mismatches 70;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            190 DMT------FICVARNPVSRNFSSP 208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TLTLLNVTRNDTGPYVČETRNPVSVNRSDP 230
                                                                                                                                                   32; Mismatches
                                                                                                            6.9%;
                                                                                                                                                       47; Conservative
                                                                                                          Query Match
Best Local Similarity
Matches 47; Conserv
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Search completed: March 29, 2007, 02:28:20 Job time : 68 secs us-10-063-549-46.spdi.rup

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homo sapien
homo sapien
bos taurus
homo sapien
homo sapien
mus musculu
mus musculu
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pongo pygma
homo sapien
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Q5tuel anopheles g Q2sh64 hahella che Q2spp2 hahella che P54296 homo sapien Q3kp19 homo sapien Q7rn98 plasmodium Q7qzp4 giardia lam O88207 mus musculu Q8jv21 ljungan vir	Swiss-Prot.  Swiss-Prot.  e receptor activating cytotoxic t] (Novel Ly9) (Membrane 576/PRO1138;  Vertebrata; Euteleostomi; rimates; Haplorthini;  10.1007/S002510000274;  n natural killer cell receptor noglobulin superfamily.";  FUNCTION, AND TISSUE hen J.I. Colonna M.; icity by a SAP-independent icity by a SAP-independent protty by a SAP-independent icity by a SAP-independent  10.1042/0264-6021:3610431; J., Bishop B., Iordanidou P., eptor (19A) related to CD2 is promotes homotypic B-cell  RK., Baldwin D.T., Brush J., complete cds."; k/DDBJ databases.  10.1101/gr.1293003; r K., Baldwin D.T., Brush J., currell B., Deuel B., Dowd P., Currell B., Deuel B., Dowd P., Currell B., Deuel B., Dowd P., Johnson S., Lee J., Sanchez C., Schoenfeld J., th W., Stinson J., Vagts A.,	Zhang Z., Goddard A.D.,
4.5 1355 2 Q5TUEL_ANOGA 4.5 1386 2 Q2SH64_HAHCH 4.5 1434 2 Q2SPD2 HAHCH 4.5 1496 1 MYOM2 HUMAN 4.5 1496 2 Q3KPI9_HUMAN 4.5 1649 2 Q7KPI9B PLAYO 4.5 1670 2 Q7QZP4 GIALA 4.5 1838 1 COSAI_MOUSE 4.5 2253 2 Q8JV2I_9PICO	STANDARD;  B: OBND32; OSNYOB; OSNYOB; integrated into UniProtKB/Swis entry version 39. entry version 39. entry version 39.  Synonyma=CS1; ORFNames=UNG576/ (Human).  tazoa; Chordata; Craniata; Ver cheria; Buarchontoglires; Prima (mainidae; Homo.  149; PubMed=1122635; DoI=10.1  (athew P. A.;  GUENCE [MRNA] (ISOFORM 1), AND  149; PubMed=1122635; DoI=10.1  (athew P. A.;  COUENCE [MRNA] (ISOFORM 1), FUN  18,  ella M., Grierson H.L., Cohen  f NK cell-mediated cytotoxicit  67:5517-5521(2001).  CUENCE [MRNA] (ISOFORM 1), FUN  18,  ella M., Grierson H.L., Cohen  f NK cell-mediated cytotoxicit  67:5517-5521(2001).  CUENCE [MRNA] (ISOFORM 1), FUN  HODDy P., Vilarino-Varela J.,  NOSTON J.,  NOSTON J.,  OUENCE [MRNA] (ISOFORM 1).  ASS, PubMed=11802771; DOI=10.1  HODDy P., Vilarino-Varela J.,  NOSTON J.,  NOSTON J.,  ASSIN PARCE [MRNA] (ISOFORM 1).  ASSIN PARCE (MRNA] (ISOFORM 1).  ASSIN PARCE (MRNA] (ISOFORM 1).  ASSIN PARCE (LARGE SCALLE MRNA).  DUENCE [MRNA] (ISOFORM 1).  ASSIN PARCE (LARGE SCALLE MRNA).  ASIN PARCE (LARGE SCALLE MRNA).  ASSIN PARCE (LARGE SCA	i., Yi S., Yu G., Yuan J., Zhang M.,
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PubMed=15340161; DOI=10.1110/ps.04682504;
    RR PUCLECTIDE SEQUENCE [LARGE SCALE GENOMIC DNA].

RR A Gregory S.G., Barlow K.F., McLay K.E., Kaul R., Swarbreck D., Bundam A., Scott C.E., Howe K.L., Woodfine K., Spencer C.C.A., Dunham A., Scott C.E., Howe K.L., Woodfine K., Spencer C.C.A., Bundam A., Scott C.E., Howe K.L., Alkinson A., Cooper R., Jones C., Barlow K.E., Alkinson A., Cooper R., Jones C., Searle S., Zhou Y., Kokocinski F., McDonald L., Evans T.D., Lloyd C., Ainscough R., Almaida J.P., Babbage K.D., Anderson F., Anderson R., Almaida J.P., Babbage K.D., Anderson F., Anderson R., Almaida J.P., Babbage K.D., Anderson F., Anderson R., Almaida J., Buckley D., Bird C.P., Bray-Allen S., Brown J.Y., Brown A.J., Buckley D., Bray-Allen S., Carder C., Clarke G., Clarke G., Cobley V., Caller R.E., Corby N., Coville G.J., Davies J., Chee C., Cobley V., Caller R.E., Corby N., Coville G.J., Davies J., Cankish A., Frankland J., Galborn R., Gliby L.M., Gilbert W., Glithero R.J., Harmison E.S. I., Hart E., Haugen E., Heath P.D., Holmes S., Holt K., Howden P.J., Hurt A.R., Hunt S.E., Hunter G., Harmison E.S., Holt K., Howden P.J., Hurt A.R., Hunt S.E., Hunter G., Harmison D.V., James R., Johnson C., Johnson D., Joy A., Kajy M., Kap M., King A., Knights A.J., Lovell J., Lovell J., Lush M.J., Lyne R., Marthews N.S. W., Mclaren S., Mile M., Matthews N.S. W., Mclaren S., Mile M., Matthews N.S. W., Mclaren S., Mile M., Matthews N.S. W., Pater A., Patel D., Pater A., Pater A., Pater A., Patel D., Pater A., Milley D.L., Williams H., Wil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDINE-2238825; PubMed-12477932; DOI=10.1073/pnss.242603899; MEDINE-2238825; PubMed-12477932; DOI=10.1073/pnss.242603899; Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G., Schuler G.D., Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K., Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K., Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K., Altschul S.F., Jordan H., Moore T., Max S.I., Wang J., Haish F., Stapleton M., Saares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E., Stapleton M., Saares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E., Braha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J., McEwan P.J., McKerran K.J., Malek J.A., Gunaratne P.H., Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W., Villalon D.K., Muzny D.W., Sodergren B.J., Lu X., Gibbs R.A., Fahey J., Helton E., Ketteman M., Madan A., Rodriguez S. Sanchez A., Whiting M., Madan A., Youchan J.W., Schechneko Y., Bouffard G.G., Abraheley R.W., Touchman J.W., Green E.D., Dickson M.C., Abraheley R.W., Touchman J.W., Green E.D., Dickson M.C., Abraheley R.W., Touchman J.W., Schmutz J., Myers R.M., Schein J.E., Jones S.J.M., Marra M.A.; Schein J.E., Jones J.M., Marra M.A.
Wood W.I., Godowski P.J., Gray A.M.;
"The secreted protein discovery initiative (SPDI), a large-scale
effort to identify novel human secreted and transmembrane proteins: a
                                                                                                                                                     TISSUE=Lymph node;
The German cDNA consortium;
Submitted (SEP-2004) to the EMBL/GenBank/DDBJ databases.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
                                                                                                                                   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORM 2)
                                                                                         Senome Res. 13:2265-2270(2003).
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                                                                     bioinformatics assessment
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PROTEIN SEQUENCE OF 23-37

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MEDLINE=22226696; PubMed=12242590; DOI=10.1007/s00251-002-0483-3; MEDLINE=22226696; PubMed=12242590; DOI=10.1007/s00251-002-0483-3; Tovar V., Del Valle J., Zapater N., Martin M., Romero X., Pizcueta P., Bosch J., Terhorst C., Engel P.; Mouse novel Ly9: a new member of the expanding CDISO (SLAM) family of leukocyte cell-surface receptors."; Immunogenetics 14:394-402(2002). Immunogenetics 14:394-402(2002). Immunogenetics 14:394-402(2002). Immunogenetics 14:094-402(2002). May play a role in lymphocyte adhesion. Isoform 3 does not mediate May play a role in lymphocyte adhesion. Isoform 3 does not mediate any activation. SAP can bind the cytoplasmic tail of isoform 1 when phosphorylated in the presence of Fyn (in vitro).

-I-SUBCELLULAR LOCATION: Membrane; single-pass type I membrane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms
Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Isola 29NQ25-2; Sequence=VSP_013781;
Note=No experimental confirmation available;
Note=No experimental confirmation available;
Name=3; Synonyms=19A24, CS1-5;
Isola=QSNQ25-3; Sequence=VSP_013782;
TISSUE SPECIFICITY: Expressed in spleen, lymph node, peripheral blood leukccytes, bone marrow, small intestine, stomach, appendix, lung and trachea. Expression was detected in NK cells, activated B-cells, NK-cell line but not in promyelocytic, B-, or T-cell lines. The isoform 3 is expressed at much lower level tha isoform
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -!- CAUTION: Ref.3 (CAB76561) sequence differs from that shown due to
                                                                                                                                                                                                                       PubMed=15368295; DOI=10.1002/eji.200424917;
Lee J.K., Boles K.S., Mathew P.A.;
"Molecular and functional characterization of a CS1 (CRACC) splice variant expressed in human NK cells that does not contain immunoreceptor tyrosine-based switch motifs.";

Eur. J. Immunol. 34:2791-2799 (2004).
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Zhang Z., Henzel W.J.;
'Signal peptide prediction based on analysis of experimentally
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Bvent-Alternative splicing; Named isoforms=3;
Name=1; Synonyms=19A, CS1-L;
Isold=Q9NQ25-1; Sequence=Displayed;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EMBL; AF390894; AAL26989.1; -; mRNA.

EMBL; AJ21869; CAB76561.1; ALT_FRAME; mRNA.

EMBL; AJ2724429; CAB81950.2; -; mRNA.

EMBL; AB027233; BAB61022.1; -; mRNA.

EMBL; AZ38512; AAQ88876.1; -; mRNA.

EMBL; AL338424; CAD39085.1; -; mRNA.

EMBL; AL121985; CAC00579.1; -; Genomic_DNA.
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Genomic_DNA.
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EMBL; AL121985; CAH73508.1; -; Genomic_
EMBL; BC027867; AAH27867.1; -; mRNA.
Unidene, Hs.517265; -.
Ensembl; ENSG0000026751; Homo sapiens.
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GO; GO:0007155; P:cell adhesion; NAS.
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                                                                           verified cleavage sites.";
Protein Sci. 13:2819-2824(2004).
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STRAIN-NOD; TISSUE-Activated spleen;

Whomed=16141072; DOI=10.1126/science.1112014;

Whomed=16141072; DOI=10.1126/science.1112014;

A Cartine P., Kasuawa T., Katayama S., Gough J., Frith M.C., Maeda N., A Cyama R., Ravaal T., Lenhard B., Wells C., Kodzius R., Shimokawa K., A Bajic V.B., Brenner S.E., Batalov S., Forrest A.R., Zavolan M., A Mahesi-Impicmbato A., Aphweiler R., Aturaliya R.N., Balley T.L., A Ambesi-Impicmbato A., Aphweiler R., Aturaliya R.N., Balley T.L., A Ambesi-Impicmbato A., Aphweiler R., Aturaliya R.N., Balley T.L., A Crowe M.L., Dalla E., Dalrymple B.P., de Bono B., Della Gatta G., A Growe M.L., Dalla E., Dalrymple B.P., de Bono B., Della Gatta G., A Growe M.L., Dalla E., Dalrymple B.P., Ge Bono B., Della Gatta G., A Fetcher C.F., Fukushima T., Furuno M., Futaki S., Gariboldi M., Fletcher C.F., Fukushima T., Furuno M., Futaki S., Gariboldi M., Fletcher C.F., Fukushima T., Furuno M., Ikawa A., Ishikawa T., A Hill D., Huminiecki L., Iacono M., Ikeo K., Iwama A., Ishikawa T., A Jakt M., Kanapin A., Katch M., Kawasawa Y., Kelso J., Kitamura H., Kurochkin I.V., Lareau L.F., Lazarevic D., Lipovich L., Liu J., A Kurochkin I.V., Lareau L.F., Lazarevic D., Lipovich L., Liu J., A Mateuda H., Mateuzawa S., Miki H., Mignone F., Miyake S., Morris K., Mateuda H., Nakauchi H
                                                                          61 VTIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEY
                                                                                                                                                                                                                                                                          VIIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEY
                                                                                                                                                                                                                                                                                                                                             PISWRWGESDWTFICVARNPVSRNFSSPILARKLCEGAADDPDSSMVLLCLLLVPLLLSL
                                                1 MAGSPTCLTLIYILWQLTGSAASGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPL
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Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea; Muridae; Murinae; Mus.
     Gaps
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MEDLINE-99279253; Pubmed-10349636; DOI-10.1016/S0076-6879(99)03004-9;
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27-JUN-2006, entry version 10.
Activated spleen cDNA, RIKEN full-length enriched library, clone:F830226H19 product:SLAM family member 7, full insert
     0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         301 NIVXSTVEIPKKMENPHSLLTMPDTPRLFAYENVI 335
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"High-efficiency full-length cDNA cloning.";
Methods Enzymol. 303:19-44(1999).
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  0; Mismatches
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335; Conservative
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Q3T9A2;
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Petrovény N. Diazas S., Read J., Reid J. Petros S., Brools G., Betrován, N. Diazas S., Read J. Reid J. R. Singer B., Ringald M., Shindon V., Salbarg S. L., Sandlan A., Schonbach C., Sekignali K., Semplac C.A., Saco S., Sessa L., Sheng Y., Shindon C., Sekignali K., Semplac C.A., Saco S., Sessa L., Sheng Y., Shindon M. Shindon M.
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PISWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSMVLLCLLLVPLLLSL
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                                                                                                                                                                                                                                                                                                                                                                      Name=Slamf7;
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                                                                                                                                                                                                                                  MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100; Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M., Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y., Wuramatsu M., Hayashizaki Y., Wuramatsu M., Hayashizaki Y., propramatization and subtraction of cap-trapper-selected cDNAs to prepare full-length cDNA libraries for rapid discovery of new genes."; Genome Res. 10:1617-1630(2000).
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STRAIN-NOD; TISSUE-Activated spleen;
Arakawa T., Carninci P., Fukuda S., Hashizume W., Hayashida K.,
Arakawa T., Carninci P., Fukuda S., Hashizume W., Kanagawa S.,
Hori F., Iida J., Immanura K., Imcenni K., Itoh M., Kanagawa S.,
Kawai J., Kojima M., Konno H., Murata M., Nakamura M., Ninomiya N.,
Nishiyori H., Nomura K., Ohno M., Sakazume N., Sano H., Sasaki D.,
Shibata K., Shiraki T., Tagami M., Tagami Y., Waki K., Watahiki A.,
Muramatsu M., Hayashizaki Y.,
Submitted (APR-2004) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                                                                                                                                                                                                                 MEDLINE-2050013; PubMed=11076861; DOI=10.1101/gr.152600; Shibbata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P., Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P., Sumi N., Ishi Y., Nakamura S., Hazama M., Nishine T., Harada A., Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K., Fujiwake S., Inoue K., Togawa K., Tarawa M., Ohara E., Watshiwagi K., Poneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J., Rishikawi T., Matsuura S., Kawai J., Rishika Itolowa Y., Ishika T., Ozawa K., Tanaka T., Matsuura S., Kawai J., Rishika integrated sequence analysis (RISA) system-384-format Genome Res. 10:1757-1771(2000).
                                                                                                                                                     "Functional annotation of a full-length mouse cDNA collection.";
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        46.4%; Score 822; DB 2; Length 333;
49.6%; Pred. No. 1.4e-60;
tive 58; Mismatches 103; Indels 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MGI; MGI:1922595; Slamf7.
RZPD-ProtExp; 10002007; -
GO; GO:0016021; C:integral to membrane; RCA.
InterPro; IPR007110; Ig-like.
PROSITE; PSS0835; IG_LIKE; 1.
Immunoglobulin domain; Repeat.
SEQUENCE 333 AA; 37287 MW; 965A0988E40FC129 CRC64;
                                                                                                                                                                                                                      TISSUE=Activated spleen;
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Matches 168; Conservative
                                                                                                                                                                      Nature 409:685-690(2001).
                                                                                                                                                                                                     NUCLEOTIDE SEQUENCE.
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                                                                                                                                       Hayashizaki Y.;
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RP VCLECTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORMS 1 AND 2).

RP VCLECTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORMS 1 AND 2).

RC STRAIN=CS7BL/6J; TISSUE=Aorta, Testis, and Vein;

RA Carninci P., Kasukawa T., Katayama S., Gough J., Frith M.C., Maeda N.,

RA Oyama R., Ravasi T., Lenharda B., Wells C., Kodzius R., Binnokawa K.,

RA Dajis M.J., Wilming L.G., Aldinis V., Allen J.E.,

RA Ambest Impionato A., Apweller R., Aturallya R.N., Balley T.L.,

RA Ambest Impionato A., Apweller R., Aturallya R.N., Balley T.L.,

RA Ambest Impionato A., Apweller R., Aturallya R.N., Balley T.L.,

RA Ambest Impionato A., Apweller R., Aturallya R.N., Balley T.L.,

RA Ambest Impionato A., Apweller R., Aturallya R.N., Balley T.L.,

RA Ambest Impionato A., Apweller R., Aturallya R.N., Balley T.L.,

RA Chiu K.P., Choudhary V., Christoffels A., Clutterbuck D.R.,

RA Chiu K.P., Choudhary V., Christoffels A., Clutterbuck D.R.,

RA Chiu K.P., Choudhary V., Christoffels A., Clutterbuck D.R.,

RA Georgii-Hemming P., Gingerran P., Fagiolini M., Faulkner G.,

RA Georgii-Hemming P., Gingerran P., Fagiolini M., Faulkner G.,

RA Georgii-Hemming P., Gingerran R., Goolobori T., Grein R.B.,

Autsincich S., Harbers M., Kacho M., Kawasawa Y., Kelso J., Kteamura H.,

RA Kurochini IV., Laream L.F., Lazarevic D., Lipovich L., Liu J.,

Jakt M., Matsuzawa S., Miki H., Mignone F., Miyake S., Morris K.,

RA Matsuda H., Matsuzawa S., Miki H., Mignone F., Miyake S., Morris K.,

RA Matsuda H., Matsuzawa S., Reed J., Reid J.F., Rhing B.Z., Ringmald M.,

RA Retrovsky N., Piazza S., Reed J., Reid J.F., Rhing B.Z., Ringmald M.,

ROGAZAKI Y., Orlando V., Pang K.C., Pavan W.J., Pavesi G., Pechnain S.A.,

Schoenbach C., Sekiguta E., Sugiura K., Sultana R., Takenaka Y., Taki K.,

RA Tammola K., Tang S., Tarylor M.S., Tegens T., Teichmann S.A.,

RA Tammola K., Tang S., Tarylor M.S., Tegens Y., Taki M.

RA Tammola K., Van Nimwegen B., Varardo R., Wei C., Sasaki D., Tonaru Y.,

RA Mallestedt C., Mattick J.S., Hume D.A., Kai C., Sasaki D., Tonaru Y.,

RA Mallestedt C., Mattick
SLAF7 MOUSE STANDARD; PRT; 333 AA.

ID SLAF7 MOUSE STANDARD; PRT; 333 AA.

CORRENCE; OBCIGS; OBCIGS; OBCIGS; OBCIGS; OBTARO;

DT 24-MAY-2005, integrated into UniprotKB/Swiss-Prot.

DT 24-MAY-2005, sequence version 2.

DT 27-JUN-2006, entry version 28.

DT 27-JUN-2006, entry version 28.

DE SLAM family member 7 precursor (Leukocyte cell-surface antigen) (Novel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRAIN=BALB/C, and C37BL/6; TISSUE=Thymus; MEDLINE=2222696; PubMed=12242590; DOI=10.1007/800251-002-0483-3; Tovar V., Del Valle J., Zapater N., Martin M., Romero X., Pizcueta P., Bosch J., Terhorst C., Engel P.; Mouse novel Ly9: a new member of the expanding CDI50 (SLAM) family of leukocyte cell-surface receptors."; Immunogenetics 54:394-402(2002).
                                                                                                                                FVLGLFL----WFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTILK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Eukaryota; Metaza, Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Butheria; Buarchontoglires; Glires; Rodentia; Sclurognathi; Muroidea; Murinae; Mus
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MEDLINE-22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;

XETALBEYDRN: LLARGE SCALE MRNAJ (ISOFORM 4).

XETALBEYDRN: TISSUE-Salivary gland;

XETALBEYDRN: Feingold E.A., Grouse L.H., Derge J.G.,

XELALBERGE R.L., Feingold E.A., Grouse L.H., Derge J.G.,

XELALBERGE R.L., Feingold E.A., Grouse L.H., Derge J.G.,

XELALBERGE R.D., Collins F.S., Wagner L., Shamem C.M., Schuler G.D.,

XELALBERGE R. J. Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,

XELALBERGE R., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,

XELALBERGE R., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,

XELALBERGE R., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,

Raha S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunarathe P.H.,

XELALBERG S. A., McEwan P.J., McKernan K.J., Malek J.A., Gunarathe P.H.,

XELALBERG S. A., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,

XELALBERG S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,

XELALBERG S., Worley K.C., Sherchenko Y., Bouffard G.G.,

XELALBERG M., Touchman J.W., Green E.D., Dickson M.C.,

Rodiguez A.C., Grimwood J., Schmutz J., Myers R.M.,

XELETFIELD R. M., Krzzywinski M.I., Skalska U., Smailus D.E.,

XELETFIELD R. M., Maxra M.A.,

XELETFIELD R. M., Krzzywinski M.I., Skalska U., Smailus D.E.,

XELETFIELD R. M., Maxra M.A.,

XELETFIELD R. M., McKerle R. M.,

XELETFIELD R
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lida J., Imamura K., Itoh M., Kato T., Kawaji H., Kawagashira N., Kawashima T., Kojima M., Kondo S., Konno H., Nakano K., Ninomiya N., Nishio T., Okada M., Plessy C., Shibata K., Shiraki T., Suzuki S., Tagami M., Waki K., Watahiki A., Okamura-Oho Y., Suzuki H., Kawai J.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         EMBL; AKO40678; BAC40914.1; -; mRNA.

EMBL; AKO40678; BAC40914.1; -; mRNA.

EMBL; AKO40678; BAC40914.1; -; mRNA.

EMBL; BAC40914.1; -; mRNA.

EMBL; BAC400000038179; Mus musculus.

MGI; MGI:1922595; Slamf7.

RZPD-FrotExp; IONAC0087; -.

RZPD-FrotExp; IONAC0087; -.

PROSITE; PS50835; IG_LIKE; 1.

Alternative splicing; Glycoprotein; Immunoglobulin domain; Membrane;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).

-!- FUNCTION: Mediates NK cell activation through a SAP-independent extracellular signal-regulated ERK-mediated pathway. May play a role in lymphocyte adhesion (By similarity). Isoform 1 does not bind SAP (in vitro).

-!- SUBCELLULAR LOCATION: Membrane; single-pass type I membrane
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                                                                                                                                                 Hayashizaki Y.;
"The transcriptional landscape of the mammalian genome.";
Science 309:1559-1563(2005).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IsoId=Q8BHK6-3; Sequence=VSP_013783, VSP_013784;
                                                                                                                                                                                                                                                          SEQUENCE [LARGE SCALE MRNA] (ISOFORM 4).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Event=Alternative splicing; Named isoforms=4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            IsoId=Q8BHK6-2; Sequence=VSP_013784;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IsoId=Q8BHK6-1; Sequence=Displayed;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EMBL; AF467909; AAN63158.1; -; mRNA.
EMBL; AF467910; AAN63159.1; -; mRNA.
EMBL; AF467911; AAN63160.1; -; mRNA.
EMBL; AK030135; BACZ6801.1; -; mRNA.
EMBL; AK030148; BACZ6810.1; -; mRNA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        and mouse cDNA sequences."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ALTERNATIVE PRODUCTS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       and B-cells.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Name=3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Name=1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              domain.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Name=4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Name=2
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61 VIIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEY 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       121 VLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGBEDVIYTWKALGQAANESHNGSIL 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   181 PISWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSMVLLCLLLVPLLLSL 240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FVLGLFL----WFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTILK 296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 MARFSTYIIFTSVLCQLTVTAASGTLKKVAGALDGSVTFTLNITEIKVDYVVWTFNTFFL 60
                                                                                                                                                                                                                                                                                   Potential.

By similarity.

Missing (in isoform 3 and isoform 4).

Frida-VSP 013783.

KSPSSLPAKELVPRSLSFENVI -> RSCPAEHHLTCQPLS

LDHARAQ (in isoform 2 and isoform 3).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 MAGSPTCLTLIYILWQLTGSAASGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mus musculus (Mouse).
Bukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Butheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea; Muridae; Murinee; Mus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
                                                                                                                                                                                            (Potential) (Potential) (Potential) (Potential)
                                                                                                                                                                                                                   N-linked (GlcNAc. . .) (Potential)
N-linked (GlcNAc. . .) (Potential)
N-linked (GlcNAc. . .) (Potential)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  58; Mismatches 104; Indels 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                      V -> A (in Ref. 1; AAN63158).
T -> M (in Ref. 1; AAN63158 and
G -> R (in Ref. 1; AAN63159 and
; 8D408823FEBE7129 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 333;
                                                                                    Extracellular (Potential).
                                                                                                                           Cytoplasmic (Potential).
Ig-like C2-type.
N-linked (GlCNAc. . .) (PN-linked (GlCNAc. . .) (PN-li
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EDPANTVYSTVEIPKKMENPHSLLTMPDTPRLFAYENVI 335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    EDAPNTFYSTVQIPKVVKSPSSLPAKPLVPRSLSFENVI 333
                                         SLAM family member 7 /FTId=PRO 0000014964
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUCLECTIDE SEQUENCE.
STRAIN-BASEAM, NZW/LacJ, NZB/BINJ, and MRL/MpJ;
FUTULEAMA H., ONO M.;
"POlymorphisms of SLAM family receptor genes.";
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         46.0%; Score 815; DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Pred. No. 5.4e-60;
                                                                                                                                                                                                                                                                                                                                                                                                                        013784.
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                      similarity.
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Q18P12;
Transmembrane.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             37187 MW;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 49.3%;
Matches 167; Conservative 5
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248
253
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248 2
253 2
333 AA;
Signal;
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                                                                                23
225
246
128
  Receptor;
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CONFLICT
CONFLICT
SEQUENCE
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CARBOHYD
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1 MARFSTYIIFTSVLCQLTVTAASGTLKKVAGALDGSVTFTLNITEIKVDYVVWTFNTFFL
                                                                                                                                                                                                                                                                              PRT;
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                                                                                                                                                                                                                                                                                                                                                                    Mus musculus (Mouse).
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NUCLEOTIDE SEQUENCE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUCLEOTIDE SEQUENCE.
STRAIN=NOD;
                                                                                                                                                                                                                                                                                                                                                                                                                NCBI_TaxID=10090;
                                                                                                                                                                                                                                                                               Q3TBT1_MOUSE
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                                                                                                                                                                                                                                                                                                                                                FVLGLFL----WFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTLK 296
                                                                                                                                                                                                                                                                               VLHVYKHLSRPKVTIDRQSNKNGTCVINLTCSTDQDGENVTYSWKAVGQGDNQFHDGATL 177
                                                                                                                                                                                                                                                                                                                 Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
                     Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                                                                                                                                                                                                                     181 PISWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSMVLLCLLLVPLLLSL
                                                                                                                                                                                                                                                                                                                                                            61 VTIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 MAGSPTCLTLIYILWQLTGSAASGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTFL
                                                                                                                                                                   1 MAGSPTCLTLIYILWQLTGSAASGPVKBLVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Eutheria, Euarchontoglires, Glires, Rodentia, Sciurognathi,
Muroidea, Muridae, Murinae, Mus.
                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           48;
                                                                                                                                              13;
                                                                                                                         Length 335;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    37.1%; Score 658; DB 2; Length 300; llarity 42.7%; Pred. No. 8.3e-47; Conservative 50; Mismatches 91; Indels
                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRAIN=MRL/MpJ;
Purikawa H., Ono M.;
"Polykawa E. SuAM family receptor genes.";
Submitted (DEC-2004) to the EMBL/GenBank/DDBJ databases.
 Submitted (DEC-2004) to the EMBL/GenBank/DDBJ databases.
                                                                                       -; mRNA.

#; 85F00ABDFC8B90A0 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EMBL, AB196837; BAE96340.1; -; mRNA.
SEQUENCE 300 AA; 33431 MW; 99480A3710BEBC2C CRC64;
                                                                                                                      43.9%; Score 778.5; DB 2;
48.8%; Pred. No. 6.5e-57;
iive 55; Mismatches 101;
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25-JUL-2006, sequence version 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       300 AA
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                                                                                                                                                                                                                                                                                                                                                                                                         EMBL; AB196819; BAE96322.1; -; mRNA.
EMBL; AB196819; BAES6321.1; -; mRNA.
EMBL, AB196817; BAES6320.1; -; mRNA.
EMBL, AB196816; BAES6319.1; -; mRNA.
SEQUENCE 335 AA; 37591 MW; 65F005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRT;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRELIMINARY;
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                                                                                                                                              Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Mus musculus (Mouse).
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                                                                                                                                  Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Similarity
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Best Local Simil
Matches 141; (
                                                                                                                                   Best Local Sim:
Matches 161;
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RA Carninci P., Kasukawa T., Katayama S., Gough J., Frith M.C., Maeda N., Ra Carninci P., Kasukawa T., Katayama S., Gough J., Frith M.C., Maeda N., Ra Garninci P., Kasukawa T., Katayama S., Gough J., Frith M.C., Maeda N., Ra Bajic V.B., Brenner S.E., Batalov S., Fortest A.R., Zavolan M., Rajic V.B., Brenner S.E., Batalov S., Fortest A.R., Zavolan M., A Davis M.J., Wilming L.G., Aidinis V., Allen J.E., Andresi-Impiombato A., Apweller R., Aturaliya R.N., Bailey T.L., Ransal M., Baxter L., Beisel K.W., Bersanor T., Bono H., Chalk A.M., R.A. Crowe M.L., Dalla B., Dalrymple B.P., de Bono B., Della Gatta G., R.A. Crowe M.L., Down T., Engetrom P., Fagiolini M., Fauldon D., Down T., Engetrom P., Fagiolini M., Fauldon D., Down T., Engetrom P., Fagiolini M., Fatcher C.F., Fukushima T., Furuno M., Futaki S., Gariboldi M., A Fletcher C.F., Fukushima T., Furuno M., Futaki S., Gariboldi M., A Hill D., Huminiecki L., Iacono M., Ikeo K., Iwama A., Ishikawa T., Aitano H., Kanapin A., Katoh M., Kawasawa Y., Kelso J., Kitamura H., Aktano H., Kollisa G., Krishnan S.P., Kruger A., Kummerfeld S.K., Attano H., Matsuzawa S., Miki H., Mignone F., Miyake S., Morris K., A Mutagon R., Mahiguchi S., Makan Babu M., Makacia M., Makani S., Malder N., Nakano N., Nakauchi H., Ng P., Norteyshy N., Piazza S., Miki H., Mignone F., Miyake S., Morris K., A Natsuda H., Matsuda M., Salaberg S.L., Sandelin A., Schneider C., Sekiguchi K., Semple C.A., Seno S., Sessa L., Sheng Y.,
61 VIIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEY 120
                                                                                                                                                                                   121 VLHVYBHLSKPKVTWGLQSNKNGTCVTNLTCCMEHGEBDVIYTWKALGQAANESHNGSIL 180
                                                                                                                                                                                                                                    178 SIAWRSGEKDQALTCMARNPVSNSFSTPVFPQKLCEDAATDLTSLRGILYILCFSAVLIL 237
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FVLGLFL----WFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTILK 296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ----E 259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     11-0CT-2005, integrated into UniProtKB/TrEMBL.
11-0CT-2005, sequence version 1.
27-JUN-2006, entry version 9.
NOD-derived CD11c +ve dendritic cells CDNA, RIKEN full-length enriched library, clone:F630222C19 product:CD84 antigen, full insert sequence.
                                                181 PISWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSMVLLCLLLVPLLLSL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea; Muridae; Murinae; Mus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDLINE=99279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
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"High-efficiency full-length cDNA cloning.";
Methods Enzymol. 303:19-44(1999).
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  EDPANTVYSTVEIPKKMEN---PHSLLTMP 323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FAVLLTI FHTTWI KKRKKRRP------
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Probable W. Shinada H. Shinada K. Siltana P. Théemaka Y. Taki K. Tammoja K., Tanimada H. Sinanada K. Siltana P. Théemaka Y. Taki Chanda M. S. Taylor M. S. Tegram J. Trichmann S.A. Ueda H. K., van Niawagan E. Varardo R., wei C. L. Yegi K. Tammoja K., Tani S.L. Tama S. Ta

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67 VNKAEVTITQGTYKGRIEIIDQKYDLVIRDLRMEDAGTYKADINEEN-EETITKIYYLHI 125
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    180 SPMDQKLTYTCTAQNPVS-NSSDSVTVQQPCTDTPSFHPRHAVLPGGLAVLFLLILIPML 238
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Arakawa T., Inda J., Imamura K., Imotani K., Itoh M., Kanagawa S.,
Kawai J., Kojima M., Konno H., Murata M., Nakamura M., Ninomiya N.,
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Shibata K., Shirati T., Tagami M., Tagami Y., Waki K., Watahiki A.,
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30.5%; Pred. No. 2.7e-22;
ive 63; Mismatches 134; IndelB
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MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100;
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InterPro; IPR007110; Ig-like.
InterPro; IPR003599; Ig_eub.
SMART; SM00409; IG; 1.
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surface antigen precursor) (Leukocyte isoform CD84c).
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Submitted (MAY-2005)
                                           sapiens (Human)
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NUCLEOTIDE SEQUENCE.
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TISSUE=Lymph;
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  14;
67 VNKAEVIITQGTYKGRIEIIDQKYDLVIRDLRMEDAGTYKADINEEN-EETITKIYYLHI 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -EGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHV 124
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   126 YRRLKTPKITQSLISSLNNTCNITLTCSVEKEEKDVTYSWSPFGEKSN-----VLQIVH 179
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                                                                                                                                                                                      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea; Muridae; Murinae; Mus
                                                                                                                                                                                                                                                                                                                                                                                                          41;
                                                                                                                                                                                                                                                                                                                                                                                        Length 329;
                                           289 SCKEDPVTTIYSSVOLSEKMKETN----MKDRSLPKALGNEIVV 328
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                               294 ILKEDPANTVYSTVEIPKKMENPHSLLTMPD--TPRLFAYENVI 335
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                                                                                                                                                                                                                                                  STRAIN=BXSB/MpJ, NZB/B1NJ, and MRL/MpJ;
Purukawa H., Ono M.;
"Polymorphism of SLAM family receptor genes.";
Submitted (DBE-2004) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                                                                                                                                                                                                                  329 AA; 37378 MW; B3BF45FEA7B00FB6 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                      DB 2;
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                                                                                                                         25-JUL-2006, integrated into UniProtKB/TrEMBL.
                                                                                                       329 AA.
                                                                                                                                                                                                                                                                                                                                                                                      20.6%; Score 364.5;
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EMBL, AB196813, BAE96316.1; -; mRNA.
EMBL, AB196812; BAE96315.1; -; mRNA.
                                                                                                       PRT;
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                                                                                                                                      sequence version 1.
                                                                                                      PRELIMINARY;
                                                                                                                                               entry version
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                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
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                                                                                                      Q18PI6_MOUSE
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25-JUL-2006,
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                                                                                                                                                                  Name=Cd84;
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MEDLINE=2238857; PubMed=12477932; DOI=10.1073/pnas.242603899;

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A Stapleton M.J. Usdin T.B., Toshiyuki S., Carninci P., Frange C.,

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Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,

Villalon D.K., Muzry D.M., Sodergren E.J., Lu X., Gibbs R.A.,

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B Hoterfield Y.S., Crimwood J., Schmutz J., Myers R.M.,

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MEDLINE-86188202; PubMed-3008886;
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"Human macrophage maturation and heterogeneity: analysis with a newly generated set of monoclonal antibodies to differentiation antigens.";
Blood 67:1257-1264(1986).
(Leukocyte antigen) (MAX.3 c differentiation antigen CD84
                                                                                                                                                                 Eukaryora, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
Catarrhini; Hominidae; Homo.
                                                                                                                                                                                                                                                                                                                                                                                                                               de la Fuente M.A., Pizcueta P., Nadal M., Bosch J., Engel P.; "CD84 leukocyte antigen is a new member of the Ig superfamily."; Blood 90:2398-2405(1997).
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Submitted (DEC-2001) to the EMBL/GenBank/DDBJ databases.
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Palou E., Sole J., Pirotto F., Gaya A.;
Submitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   to the EMBL/GenBank/DDBJ databases.
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AL138930; CAI15158.1; -; Genomic_DNA.
                                                                                                       Name=CD84; ORFNames=RP11-528G1.3-001;
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MEDLINE-9745416; PubMed-9310491;
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[mmunogenetics 49:249-255(1999).
                       NUCLEOTIDE SEQUENCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ILSSVFLFRLF-----KRRQDAASKKTIYTYIMASRNTQP--AESRIYDEILQSKVLPS 290
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                                                                                                                                                                                                                                                                       LWQL-----TGSAASGPVKELV---GSVGGAVTFPLK-SKVKQVDSIVWTFNTTPLVTIQ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                "Molecular cloning, characterization, and chromosomal localization of
the mouse homologue of CD84, a member of the CD2 family of cell
surface molecules.";
                                                                                                                                                                                                                                                                                                                    PEGGT----IIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYV
                                                                                                                                                                                                                                                 35; Gaps
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Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea; Muridae; Murinae; Mus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         01-MAY-1999, sequence version 1.
27-JUN-2006, entry version 34.
CD84 leukocyte antigen (NOD-derived CD11c +ve dendritic cells cDNA, RIKEN full-length enriched library, clone:F630108106 product:CD84 antigen, full insert sequence).
Name=CG84; Synonyms=CD84;
                                                                                                                                                                                                                       20.5%; Score 362.5; DB 2; Length 328; 31.5%; Pred. No. 8e-22; ive 55; Mismatches 143; Indels 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDLINE=99180614; PubMed=10079287; DOI=10.1007/s002510050490; de la Fuente M.A., Tovar V., Pizcueta P., Nadal M., Bosch J.,
                                                                                                                                                                         PROSITE; PS50835; IG LIKE; 1.
Immunoglobulin domain; Repeat; Signal.
SEQUENCE 328 AA; 36871 MW; 6C9A89206A6D0344 CRC64;
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                                        Ensembl. FNGG0000066294; Homo sapiens.
RZPD-ProtExp; IOH11227; -. RZPD-ProtExp; RZPD-B34H0132; -. RZPD-ProtExp; RZPD-B34H0132; -. RZPD-ProtExp; RZPD-ProtExp; RZPD-ProtExp; RZPD-ProtExp; RZPD-ProtExp; RZPD-ProtExp; RZPD-ProtExp; RZPD-B34H0132; -. RZPD-ProtExp; RZPD-B34H0132; -. RZPD-ProtExp; RZPSB6; C.plasma membrane; TAS. GO; GO:0005925; P:defense response; TAS. INTERPO; IPR007110; Ig-like.
InterPro; IPR007110; Ig-like.
SMART; SM00409; IG; 1.
                                                                                           membrane; TAS.
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         EMBL; AF054815; AAF21721.1; -; mRNA.
EMBL; BC020063; AAH20063.1; -; mRNA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRELIMINARY;
                                                                                                                                                                                                                      Query Match
Best Local Similarity 31.5%;
Matches 107; Conservative
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                                  UniGene; Hs.398093;
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Q9Z178;
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REFAIRMENOUS SEQUENCE.

REFAIRMENCE SETT LEMBARED S. REFAIRMENT R. BABIG T. L.

REFAIRMEN S. RAVEST T. LEMBARED S. REFAIRMENT R. REF
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Magnagova A., Marcokhil I.V., Lee Y., Lohand B., Lycosa P.A.,
Magnagova A., Marcokhil I.V., Lee Y., Lohand B., Lycosa P.A.,
Magnashima T., Mantel M., Ontition J.U., Old. D., Ramachandran S.,
Marwait T., Reed J.C., Read D.J., Raid J., Ring B. Z., Ringwald M.,
Sandalin A., Schmeider C., Semple C.A., Secon M., Shinada K.,
Marwait T., Read J.C., Read D.J., Raid J., Ring B. Z., Ringwald M.,
Sandalin A., Schmeider C., Semple C.A., Secon M., Shinada K.,
Marwait A., Schmeider C., Semple C.A., Secon M., Shinada K.,
Marwait A., Schmeider C., Semple C.A., Secon M., Shinada K.,
Marmar E., Markhik K., Rabal J., Marwait M., Raid J., Hold B.,
Marwait A., Sahaki K., Sabal J., Marwait K., Ishii Y., Itch M., Shinada K.,
Mingaraki A., Sabaki K., Sabal J., Sabani L., Shihate K., Shinagawa A.,
Marwait A., Shaki K., Sabani L., Shihate K., Aliningwa A.,
Marwait A., Shaki K., Sabani L., Shabte K., Sabani D., Shihate K., Shinagawa J.,
Marwait A., Sabal K., Sabani L., Shibate K., Wohino M., Ishii Y.,
Marwait A., Shinagawa A., Shibate K., Wohino M., Ishii Y.,
Markawa T., Har A., Phulmini Y., Kophino M., Ishii Y.,
Marwait A., Shibate K., Shono H., Sondo S., Yamanaka I.,
Marwait A., Shibate K., Shono H., Sondo S., Yamanaka I.,
Marwait A., Shibate K., Shono H., Sondo S., Yamanaka I.,
Marwait A., Shibate K., Wohino M., Ishii Y.,
Markawa T., Har A., Phulmini Y., Kohon H., Sondo S., Yamanaka I.,
Marwait A., Shahili F., Suxiki R., Tomita M., Wagner L., Washi G.,
Marwait M., Stabili F., Suxiki R., Tomita M., Wagner L., Washi G.,
Marwait H., Toyo M., Shibate K., Wohino H., Ashii Y.,
Marwait H., Toyo M., Shibate K., Wohino M., Ashii M.,
Marwait H., Toyo M., Shibate K., Wohino H., Shibate W., Ishii H.,
Marwait H., Toyo M., Shibate M., Marwait H., Marwait H., Marwait H., Marwait H., Toyo W., Marwait H., Toyo W., Wanya M., Lee N., Kamiya M., Marwait H., Toyo W., Wang K., Hasegawa Y., Kawaji H., Kohina H.,
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66 -EGGTIIVTQNRNRERVDFFDGGYSLKLSKLKNDSGIYYVGIYSSSLQQPSTQEYVLHV 124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       67 VNKAEVTITQGTYKGRIEIIDQKYDLVIRDLRMEDAGTYKADINEEN-BETITKIYYLHI 125
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     238 ISLFVLGLFLWFLKRERQEEYIEEKKRVDICRETP-NICPHSGENTE---YDTIPHTNRT 293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          239 AFLFRL-----YKRRRDRIVLEAD---DVSKKTVYAVVSRNAQPTESRIYDEIPQSKML 289
                                                                                                                                                                                                                                                                                                                                                                                                                       Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
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Distributed under the Creative Commons Attribution-NoDerivs License
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea; Muridae; Murinae; Mus.
                                                                                                                                                                                                                                                                                                                                                                                             11 IYILWQLTGSAASGPVKELV---GSVGGAVTFPLK-SKVKQVDSIVWTFNTTPLVTIQP-
                                                                                                                                                                                                                                                                                                                                                               Gape
   Tagami M., Tagami Y., Waki K., Watahiki A.,
                                                                                                                                                                                                                                                                                                                                                             41;
                                                                                                                                                                                                                                                                                                                        20.5%; Score 362.5; DB 2; Length 329; 30.5%; Pred. No. 8e-22;
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"Polymorphisms of SLAM family receptor genes.";
Submitted (DEC-2004) to the EMBL/GenBank/DDBJ databases.
Shibata K., Shiraki T., Tagami M., Tagami Y., Waki K., W
Muramatsu M., Hayashizaki Y.;
Submitted (MAR-2004) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                                                                                                                                        43BB1AASAF1989E0 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EMBL; AB196814; BAE96317.1; -; mRNA.
SEQUENCE 329 AA; 37377 MW; B3BF45FEAF128596 CRC64;
                                                                                                                                                                                                                                                                                                                                                             Mismatches 136;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     25-JUL-2006, integrated into UniProtKB/TrEMBL. 25-JUL-2006, sequence version 1. 25-JUL-2006, entry version 1.
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                                                                                                                                                          Unidene, Mm. 259,115, -..
Ensembl; ENSAUSGO000038147; Mus musculus.
MGI; MGI:1316885; CG84.
InterPro; IPR003599; Ig_sub.
SWART; SMO409; IG_1.
BROSITE; PSS0835; IG_LIKE; 1.
SEQUENCE 329 AA; 37345 MW; 43BBIAASAF19
                                                                                                                          EMBL; AF043445; AAD02273.1; -; mRNA.
EMBL; AK154834; BAE32863.1; -; mRNA.
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                                                                                                                                                                                                                                                                                                                                                               62;
                                                                                                                                                                                                                                                                                                                                                               Matches 105; Conservative
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Pred. No. 1.6e-21;

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Best Local Similarity
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                                                                                                                                                                                    -EGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     180 SPMDQKLTYTCTAQNPVS-NSSDSVTVQQPCTDTPSFHPRHAVLPGGLAVLFLLILIPML
                                                                                                                                                 11 IYILWQLTGSAASGPVKE---LVGSVGCAVTFPLK-SKVKQVDSIVWTFNTTPLVTIQP-
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E78D6D5CAC8D3604 CRC64;
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Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini,
                                                                                      41;
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01-MAR-2002, sequence version 1.
27-JUN-2006, entry version 27.
Leukocyte differentiation antigen CD84 precursor (CD84 antigen)
                               Length 329;
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SCKXDPVTTIYSSVQLSEKMKETN----MKDRSLPKALGNEIVV 329
                                                                                          Indels
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                               ; Score 360.5; DB 2;
; Pred. No. 1.2e-21;
63; Mismatches 136;
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EMBL; AL18830; CAILS159.1; -; Genomic_DNA.
Ensembl, ENSGO000066294; Homo sapiens.
RZPD-ProtExp; IOH11227; -.
RZPD-ProtExp; S0296; -.
INTERPO; IPRO7110; Ig-like.
INTERPORTITE; PSSO835; IG-LIKE; 1.
IMMUNOGlobulin domain; Repeat; Signal.
SIGNAL
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Name=CD84; ORFNames=RP11-528G1.3-002;
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                        30.28;
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NCBI_TaxID=9606;
                                                                                          Conservative
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                                                          Similarity
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                                                                                   104;
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Length 339;

Score 359; DB 2;

20.3%;

Query Match

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STRAIN-CSTRL/GNCF; TISSUE-Hematopoietic Stem Cell;

MEDLINE-23080257; PubMed=12477932; DOI=10.1073/pnas.242603899;

A Straubberg R.L., Feingold B.A., Grouse L.H., Derge J.G.,

A Lischul S.F., Zeeberg B., Buerow K.H., Schaefer C.F., Bhat N.K.,

A Lischul S.F., Zeeberg B., Buerow K.H., Schaefer C.F., Bhat N.K.,

Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Haich F.,

A Lischul S.F., Jordan H., Moore T., Max S.I., Wang J., Haich F.,

B Lischenco M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,

B Rownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,

A Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,

B Bosak S.A., McEran P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,

Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,

A Willalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,

Radan A., Young A.C., Shevchenko Y., Bouffard G.G.,

B Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,

B Niting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,

B Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,

B Cheneration and initial analysis of more than 15,000 full-length human
  12;
                                                                                                                                                                        GDSETAPVVIVTHRNYYERIHALGPNYNLVISDLRMEDAGDYKADINTQADPYTTTKRYN 125
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180 IFQTPEDQELTYTCTAQNPVSNN-SDSISARQLC-----ADIAMGFRTHHTGLLSVLAM 232
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           233 FFLLVLILSSVFLFRLFKRRQGSCLNTFTKNPYAASKKTIYTYIMASRNTQP--AESRIY 290
                                                                                                                                        65 PEGGT---IIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYV 121
                                                                                                                                                                                                                                     LHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILF 181
                                                                                                                                                                                                                                                                                                                               182 ISWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSM-----VLLCLLLV 234
                                                                                          6 LWILLLCLQTWPEAAGKDSEIFTVNGILGESVTFPVNIQEPRQVKIIAWTSKTSVAYVTP 65
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                                                                                                                                                                                                                                                                                                                                                                                                                           235 PLLLSLFVLGLFLWFLKRERQ------EYIEEKKRV-DICRETPNICPHSGENTEY
                                              14 LWQL-----TGSAASGPVKELV---GSVGGAVTFPLK-SKVKQVDSIVWTFNTTPLVTIQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DTIPHTNRTILKEDPANTVYSTVEIPKKMENPHSLLTMPDTPRLFAYENVI 335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   46;
  51; Mismatches 143; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Strausberg R.;
Submitted (FEB-2004) to the EMBL/GenBank/DDBJ databases.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     05-JUL-2004, integrated into UniProtKB/TrEMBL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         645 AA.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             05-JUL-2004, sequence version 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Muroidea; Muridae; Murinae; Mus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18-APR-2006, entry version 13. 
Ly9 protein (Fragment).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                mouse cDNA sequences."
Matches 111; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Mus musculus (Mouse)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        285
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Palou E., Sole J., Pirotto F., Gaya A.;
Submitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       19-JUL-2004, sequence version 1. 13-JUN-2006, entry version 10.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches 110; Conservative
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NUCLEOTIDE SEQUENCE.
                                                              NUCLEOTIDE SEQUENCE
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QEFHAB;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        122
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              285 GAATADSRRKPKGSEERRVRTSDQDQSLKISQLKMEDAGPYHAYVCSEASRDPSVRHFTL 344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           123 HVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPI 182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      345 LVYKRLEKPSVTKSPVHMMGICEVVLTCSVDGGGNNVTYTWMPLQNKAVMSQGKSHLNV 404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSMVLLCLLLVPLLLSLFV 242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     -----KKRVDICRETPNICP- 276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        291
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    580 KVDGSMDEEDTAYIQVSLNVQGETPLPQKKEDSNTIYCSVQKPKKTAQTPQQDAESPETP 639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    14 LWQL-TGSA----ASGPVKELVGSVGGAVTFPLKSK-VKQVDSIVWTFNTTPLVTIQPEG 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              -----RTIL--KEDPANTVYSTVEIPKK-MENPHSLLTMPDTP
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels 119; Gaps
  Distributed under the Creative Commons Attribution-NoDerivs License
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1-MAY-2000, sequence version 1.
27-JUN-2006, entry version 30.
Leukocyte differentiation antigen CD84 isoform CD84a (CD84 antigen)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euthorioglires, Primates, Haplorrhini, Catarrhini, Hominidae, Homo.

(1) TaxID=9606;

NUCLEOTIDE SEQUENCE.
                                                                                                                                                                                                                                                                                                                                                                                                                 Length 645;
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                                                                                                                                                                                                                                                                                                                                                                    645 AA; 71884 MW; 316EF183DFD510BB CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches 119; Conservative 51; Mismatches 138;
                                                                                                                                                                                                                                                                                                                                                                                                               DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                               20.2%; Score 358.5; DB 2 27.9%; Pred. No. 4.1e-21;
                                   EMBL, BC066212; AAH66212.1; -; mRNA.
Ensembl; ENSMG00000004707; Mus musculus.
MG1: MG1: 96885; Ly9.
GO; GO:0005615; C:extracellular space; RCA.
GO; GO:0016021; C:integral to membrane; RCA.
InterPro; IPR001135; Ig.
InterPro; IPR001116; Ig-lab.
InterPro; IPR00110; Ig-lab.
InterPro; IPR001106; Ig-wet.
Pfam; PF00047; 19; 1.
Pfam; PF00047; 19; 1.
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Name=CD84; ORFNames=RP11-528G1.3-003;
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                                                                                                                                                                                                                                                                                 SMART; SM00409; IG; 2.
PROSITE; PS50835; IG LIKE; 2.
Immunoglobulin domain.
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Q9UIBB;
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66 GDSETAPVVTVTHRNYYERIHALGPNYNLVISDLRMEDAGDYKADINTQADPYTTTKRYN 125
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Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENTEYDTIPHTNRTILKEDPANTVYSTVEIPKKMENPHSLLTMPDTPRLFAYENVI 335
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Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Buarchontoglires, Primates, Haplorrhini,
Catarrhini, Hominidae, Homo.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20.2%; Score 358; DB 2; Length 345; 30.8%; Pred. No. 2e-21; Artive 52; Mismatches 143; Indels
had H.;
Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                                                                                                                                                                                       RZPD-ProctExp; RZPD0834H0132; -.
RZPD-ProctExp; RZPD0834H0132; -.
RZPD-ProctExp; RZPD0834H0132; -.
RZPD-ProctExp; RZPD08329; -.
InterPro; IPR001059; Ig_ub.
SMART; SM00409; IG; 1.
PROSITE; PSS0835; IG_LIKE; 1.
Immunoglobuln domain; Repeat.
SEQUENCE 345 AA; 38782 MW; DA06BC5A682E62DE CRC64;
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                                                                                                                                                                             EMBL; AF054816; AAF21722.1; -; mRNA.
EMBL; AL138930; CAI15160.1; -; Genomic_DNA.
Ensembl; ENSG00000066294; Homo sapiens.
HGNC; HGNC:1704; CD84.
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Pfam; PF00047; ig; 1. Pfam; PF07686; V-set; 1.
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       SO PROPERTY AND PR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       65 PEGGT---IIVTONRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYV 121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GDSETAPVVTVTHRNYYERIHALGPNYNLVISDLRMEDAGDYRADINTQADPYTTTRRYN 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOIYRRIGKPKITQSLMASVNSTCNVTLTCSVEKEEKNVTYNWSPLGE-----EGNVLQ 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LLLSLFVLGLFLWFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTIL 295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         239 ILSSVFLFRLF-----KRRQDAASKKTIYTYIMASRNTQP--AESRIYDEILQSKVLPS 290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILP 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         65
                                              Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        14 LWQL-----TGSAASGPVKELV---GSVGGAVTFPLK-SKVKQVDSIVWTFNTTPLVTIQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6 LWILLCLQTWPBAAGKDSEIFTVNGILGESVTFPVNIQEPRQVKIIAWTSKTSVAYVTP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           182 ISWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDS-----SMVLLCLLLVP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          180 IFQTPEDQELTYTCTAQNPVSNN-SDSISARQLCADIAMGFRTHHTGLLSVLAMFFLLVL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mus musculus (Mouse).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea; Muridae; Musinae; Mus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRAIN-CSTBL/GNCT; TISSUE=Hematopoietic Stem Cell; MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899; Straubberg R.L., Feingold E.A., Grouse L.H., Derge J.G., Rlausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D., Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K., Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F., Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L., Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E., Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C., Raha S.S., Loquellano N.A., Reters G.J., Abramson R.D., Mullahy S.J.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         35;
                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 2; Length 328;
                                                                                                                                                                                                                                                                                                                                                                                                                                                   20.0%; Score 354.5; DB 2; Length 31.2%; Pred. No. 3.8e-21; ive 55; Mismatches 144; Indels
  Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases,
                                                                                                                                                                                                                                                                                                                                                                                                     328 AA; 36861 MW; 6C9A8BDD45BD0344 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          KEDPANTVYSTVEI PKKMENPHSLLTMPDTPRLFAYENVI 335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      291 KEESVNTVYSEVQFADKMGKASTQDSKP--PGTSSYEIVI 328
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   01-OCT-2003, integrated into UniProtKB/TrEMBL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         649 AA.
                                                                                                                 EMBL, CR541847; CAG46645.1; -; mRNA.
Ensembl; ENSG0000066294; Homo sapiens.
RZPD-Proctexp; IOH11227; -.
RZPD-Proctexp; RZPD6384H0132; -.
RZPD-Proctexp; S0296; -.1ke.
InterPro; IPR007110; Ig-like.
InterPro; IPR003599; Ig-sub.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          01-OCT-2003, sequence version 1.
18-APR-2006, entry version 14.
Ly9 protein (Fragment).
                                                                                                                                                                                                                                                                                                                          PROSITE; PS50835; IG LIKE; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 31.2% Matches 106; Conservative
                                                                                                                                                                                                                                                                                                                                                                                328
                                                                                                                                                                                                                                                                                                                                                 Immunoglobulin domair
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Q7TMP7;
                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE
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233 IWOFCTGASRRKTAAG--KTVVGILGEPVTLPLEFRATRATKNVVWVFNTS--VISOERR 288
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPI 182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             243 LGLFLWFLKRE------RQEEYIEE------KKRVDICRETPNICP- 276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            -----RIIL--KEDPANTVYSTVEIPKK-MENPHSLLTMPDTP 326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H., Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W., Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A., Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A., Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G., Blakeeley R.W., Touchman M.W., Green E.D., Dickson M.C., Butceffield Y.S.N., Schmutz J., Myers R.M., Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.; Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.; Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  464 GGYFILRKKKQCSSLATRYRQAEVPAEIPETPTGHGQFSVLSQRYEKLDMSAKTTRHQPT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSMVLLCLLLVPLLLSLFV
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    68 GTIIVTQNR-----NRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSLQQPSTQEYVL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    349 LVYKRLEKPSVTKSPVHMMNGICEVVLTCSVDGGGNNVTYTWMPLONKAVMSQGKSHLNV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20.0%; Score 354.5; DB 2; Length 649; 27.6%; Pred. No. 9e-21; ive 52; Mismatches 138; Indels 119;
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Submitted (JUL-2003) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     649 AA; 72415 MW; AD6A09381C063B34 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRAIN=C57BL/6NCr; TISSUE=Hematopoietic Stem Cell;
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HSSP, P08921; 1HNG.
Ensembl, BNSMCS00000004707; Mus musculus.
MG1; MG1:96885; Ly9.
G0; G0:0005615; C:extracellular space; RCA.
G0; G0:0016021; C:integral to membrane; RCA.
InterPro; IPR013151; Ig.
InterPro; IPR07110; Ig-like.
InterPro; IPR07310; Ig-like.
InterPro; IPR03599; Ig-sub.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SMART; SM00409; IG; 2.
PROSITE; PS50835; IG_LIKE; 2.
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Search completed: March 29, 2007, 02:34:47 Job time : 409 Becs

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ABUS9117 standard; protein; 335 AA
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Best Local Similarity
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Best Local Similarity
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Best Local Similarity
RESULT 12
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Best Local Similarity
                                                        WO200146260-A2.
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RESULT 14
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RESULT 11
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Run on: March 29, 2007, 02:20:37 ; Search time 99 Seconds
(without alignments)
1655.825 Million cell updates/sec
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Description
                                                                                                                   1772
1 MAGSPTCLTLIYILWQLTGS......PHSLLTMPDTPRLFAYENVI 335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 335;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 335;
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                                                                                                                                                                                                            2782304
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.0%; Score 1772; DB 3; Best Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 1772; DB 4;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 1772; DB 3; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 1772; DB 4;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAY70431 standard; protein; 335 AA.
Human cell surface immunomodulator-1 (CSIMM-1).
WO200011150-A1.
                                                                                                                                                 Scoring table: BLOSUMG2
Gapop 10.0, Gapext 0.5
Searched: 2782304 seqs, 489333398 residues
Total number of hits satisfying chosen parameters:
Minimum DB seq length: 2000000000
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Maximum Match 100%
Listing first 1500 summaries
A.Geneseq_200701:*
1: geneseqp1990s:*
2: geneseqp1990s:*
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAY44609 standard; protein; 335 AA. Human myocardium protein-7. W09967387-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAU29119 standard; protein; 335 AA.
Human PRO polypeptide sequence #96.
WO200168848-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAB87548 standard; protein; 335 AA
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geneseqp2003as:*
geneseqp2003bs:*
geneseqp2004s:*
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08-MAR-2001.

(GETH ) GENENTECH INC.

Match 100.0%;
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(MILL-) MILLENNIUM PHARM INC.
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(INCY-) INCYTE PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20-SEP-2001.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human PRO1138.
WO200116318-A2.
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                                                                                                                   Perfect score:
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                                                                                                                                        Seguence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1
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Length 335;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABU88043 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003032127-A1.
                                                                                                                                                                                                                                 AAB65224 standard; protein; 335 AA.
Human PRO1138 (UNQ576) protein sequence SEQ ID NO:253
WO200073454-A1.
GBRIM ) BRISTOL-MYERS SQUIBB CO.

(BRIM 
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003027278-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 1772; DB 4; 100.0%; Pred. No. 1.2e-162;
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003036159-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96.
US2003040070-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABG95873 standard; protein; 335 AA.
Human secreted/transmembrane protein PRO1138.
US2002119130-A1.
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US2003027163-A1.
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US2003027272-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                     Best Local Similarity RESULT 7
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Best Local Similarity
RESULT 9
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ABU80529 standard; protein; 335 AA
 US2003040056-A1
                    27-FEB-2003.
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                                                                                                                                         06-MAR-2003.
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                                                                                                                                                                                                                                                                                                    Query Match
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Novel human secreted and transmembrane protein PRO1138.
US2003036147-A1.
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Novel human secreted and transmembrane protein PRO1138
US2003036144-A1.
20-FEB-2003.
Novel human secreted or transmembrane protein PRO1138.
US2002132252-A1.
19-SEP-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR68171 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003027264-A1.
06-FRB-2003.
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Human secreted polypeptide PR01138, SEQ ID NO:192
                                                                   100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                            100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96.
US2003036149-A1.
20-FEB-2003.
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Human secreted/transmembrane protein (PRO) #96.
06-MAR-2003.
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Human secreted/transmembrane protein (PRO) #96.
27-FEB-2003.
                                                                                                                       ABU82629 standard; protein; 335 AA.
Human secreted/transmembrane protein PRO1138.
13-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABUG0548 standard; protein; 335 AA.
Human secreted/transmembrane protein, #100.
US2002160384-A1.
31-OCT-2002.
GETH ) GENEWTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 1.2
                                                                                                                                                                                                                                            ABU82801 standard; protein; 335 AA.
Human PRO polypeptide #96.
US2003032113-A1.
13-FEB-2003.
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100.0%;
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100.0%;
                                                     (GETH ) GENENTECH INC.
                                                                                  Best Local Similarity RESULT 17
                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 18
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Best Local Similarity
RESULT 19
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Best Local Similarity
RESULT 22
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                                                                     Query Match
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100.0%; Score 1772; DB 6; Length 335; 100.0%; Pred. No. 1.2e-162;
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             Length 335;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU98833 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003013153-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU98048 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003017544-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABU91754 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003027277-A1.
                                                                                                                                                                                                                                                                                                                                     100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
             100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                 SEQ ID NO:192
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96.
US2003036162-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABU86288 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003036146-A1.
                                                                         ABR94700 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US2003044926-A1.
                                                                                                                                                                                                                                                                                                                                                                                               ABU85673 standard; protein; 335 AA. Human PRO polypeptide #96. US2003036140-A1. 20-FEB-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABU89447 standard, protein, 335 AA.
Human PRO polypeptide #96.
US2003036141-A1.
                                                                                                                                                                                                                           protein; 335 AA
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                                                                                                                                                                                                                         ABUI3930 standard; protein
Human PRO1138 polypeptide.
US2002103125-A1.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                             (GETH ) GENENTECH LTD.
                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 29
Query Match
Best Local Similarity
RESULT 27
                                                                                                                                                                                 Best Local Similarity RESULT 28
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RESULT 32
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Best Local Similarity
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Best Local Similarity
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ABO19206 standard; protein; 335 AA.
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RESULT 53
     RESULT 46
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                                                                           Length 335;
                                                                                                                                                                                                                      Length 335;
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Pred. No. 1.2e-162;
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                                                                                                                         ABU72515 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003003531-A1.
                                                                                                                                                                                                                                                            พอบรบชษย standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
ประการกระกร
                                                                          Score 1772; DB 6;
Pred. No. 1.2e-162;
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(Match 1772; DB 6; Match 1772; DB 6; 170.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABR99447 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003040063-A1.
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                                                                                                                                                                         02-JAN-2003.
(GETH ) GENENTECH INC.
100.0%; Score 1772; DB 6;
ALCh 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABR98837 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003040064-A1.
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003036160-A1.
20-FEB-2003.
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96.
US2003027267-A1.
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Human secreted/transmembrane protein (PRO) #96
                                                                                                                                                                                                                                                                                                                                                                                                                      ABO33957 standard; protein; 335 AA.
Human secreted/transmembrane protein PRO138.
US2003009013-A1.
               US2003000
20-FEB-2003
(GETH ) GENENTECH INC.
Watch 100.0%; St.
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(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
1ry Match 100.0%;
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100.0%;
Human PRO protein #96.
US2003036137-A1.
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RESULT 40
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RESULT 43
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RESULT 41
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RESULT 38
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RESULT 39
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Length 335;
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                                                                                                                                                                                                                                                               Novel human secreted and transmembrane protein PRO1138. US2003022101-A1.
                                                                                                                                                   ABU85058 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003332114-Al.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABUBB148 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003036133-A1.
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Novel human secreted and transmembrane protein PRO1138.
US2003022294-A1.
ABU71974 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO138.
US2003018183-A1.
                                                 GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

(ery Match

100.0%; Score 1772; DB 6;

ery Match

100.0%; Pred. No. 1.2e-162;
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003027275-A1.
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96.
US2003036124-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO02174 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003040054-A1.
27-FBB-2003.
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Human secreted/transmembrane protein (PRO) #96.
US200303134-A1.
20-FBB-2003.
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US2003027324-A1.
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100.0%;
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Best Local Similarity
RESULT 47
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Best Local Similarity
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RESULT 48
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Best Local Similarity
RESULT 49
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Best Local Similarity
RESULT 51
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Best Local Similarity
RESULT 54
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Best Local Similarity
RESULT 56
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Best Local Similarity
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Best Local Similarity
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Length 335;

Length 335;

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100.0%; Score 1772; DB 6; Length 335; 100.0%; Pred. No. 1.2e-162;
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                                               100.0%; Score 1772; DB 6; Length 335; 100.0%; Pred. No. 1.2e-162;
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                                                                                                                                                     100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 73
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(GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                           ABU56031 standard; protein; 335 AA.
Human secreted/transmembrane protein, PRO1138.
US2003022298-A1.
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US2003032130-A1.
13-PEB-2003.
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                                                                                                                                                                                              ABU72309 standard; protein; 335 AA. Human PRO polypeptide #23. US2002182638-A1.
                                                                                                                                                                                                                                                                                                                      ABU65359 standard; protein; 335 AA.
Human PRO polypeptide #96.
US200332102-A1.
13-FEB-2003.
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                  20-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Jery Feb-2003.
Jery Match
Best Local Similarity
RESULT 71
ID ABU71207 star*
DE Human PPC
PN US?
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RESULT 72
ID ABO07817 standard; pi
DE Human PRO polypeptide
PN US2003033130-A1.
PD 13-FEB-2003.
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    US2003054483-A1.
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                                                              Length 335;
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Novel human secreted and transmembrane protein PRO1138. US2003036118-A1. 20-FEB-2003. (GETH ) GENENTECH INC. 100.0%; Score 1772; DB 6; Lengt ety Match 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                           Human secreted polypeptide PRO1138, SEQ ID NO:192. US2003036148-A1.
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
                                                                                                                                                                      Score 1772; DB 6;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein, SEQ ID 192
US2003036156-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                      Human secreted/transmembrane protein (PRO) #96.
US2003040060-A1.
27-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                           Human secreted/transmembrane protein (PRO) #96. US2003044916-Al.
                                                                                      Human secreted/transmembrane protein (PRO) #96. US2003036123-A1. 20-PEB-2003.
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US2003036128-A1.
20-FEB-2003.
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Human secreted/transmembrane protein (PRO) #96.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU71528 standard, protein, 335 AA. Human secreted polypeptide PRO1138. US2003013855-A1. 16-7AN-2003. (GETH ) GENENTECH INC. QUERY MATCh BEST Local Similarity 100.0%; Pred. Best Local Similarity 100.0%; Pred.
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US2003032117-Al.
113-FEB-2003.
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Best Local Similarity
RESULT 61
                                                                          Best Local Similarity RESULT 57
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Best Local Similarity
RESULT 59
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Best Local Similarity
RESULT 60
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Best Local Similarity
RESULT 65
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RESULT 66
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Length 335;

SEQ ID NO:192

Length 335;

Length 335;

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09-JAN-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 93
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                                          Best Local Similarity RESULT 87
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   US2003032105-A1
                  13-FEB-2003.
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RESULT 91
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                                           Score 1772; DB 6; Length 335; Pred. No. 1.2e-162;
                                                                                                                                                  Length 335;
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                                                                   Human secreted polypeptide PRO1138, SEQ ID NO:192. US2003032137-Al.
                                                                                                                                                                                                                                                                                                                 ABR67866 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192.
US2003027269-A1.
06-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                      ABR65254 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192.
US200327268-A1.
06-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR68476 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
052030227274-A1.
06-FEB-2003.
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003032135-A1.
                                                                                                                                                                                                                                                                       Score 1772; DB 6;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABU59264 standard; protein; 335 AA.
Human secreted/transmembrane protein, #100.
US2003027162-A1.
06-FEB-2003.
                                                                                                                                                                                   Human PRO polypeptide #23.
032003018168-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU85368 standard; protein; 335 AA.
Human PRO polypeptide #96.
US2003022295-A1.
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                                           100.0%;
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Human PRO polypeptide #96.
US2003017542-A1.
23-JAN-2003.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 82
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                                                        Best Local Similarity RESULT 77
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                                                                                                                                                                Local Similarity
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RESULT 80
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100.0%; Score 1772; DB 6; Length 335; 100.0%; Pred. No. 1.2e-162;
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Length 335;
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                                                                                                                                                                                                                                    ABU90542 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003032108-A1.
                                                                  ABU94994 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003032123-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABU93704 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003032119-A1.
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Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003027263-A1.
06-PEB-2003.
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
Score 1772; DB 6;
Pred. No. 1.2e-162;
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Human secreted/transmembrane polypeptide PRO138
US2003009012-A1.
                                                                                                                                                                                                                                                                                                                                                                                                       ABU84053 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003032111-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABO06597 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96
US2003036125-A1.
20-FBB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO25961 standard; protein; 335 AA. Human PRO1138 polypeptide. US2002127576-A1.
100.0%;
100.0%;
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(GETH ) GENENTECH INC.
                Query Match
Best Local Similarity
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                               100.0%; Score 1772; DB 6; Length 335; 100.0%; Pred. No. 1.2e-162;
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                                                                                                                                                                Novel human secreted and transmembrane protein PRO1138.
30-78A-2003.
                                                                                                                                                                                                                                                                                                     ABU82265 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003036136-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABU81833 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003032104-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABU65997 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003036157-AI.
                                                                                                                                            100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABU83748 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003032109-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABU92498 standard; protein; 335 AA.
Human secreted/transmembrane protein PRO1138.
US2003045684-A1.
06-MAR-2003.
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US2003040066-Al.
                                                                   Human PRO polypeptide #96.
US2003027280-Al.
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US2003036138-Al.
20-FEB-2003.
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Best Local Similarity
RESULT 99
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Best Local Similarity
RESULT 102
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                                         Best Local Similarity RESULT 97
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RESULT 106
US2003040068-A1.
27-FEB-2003.
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100.0%; Score 1772; DB 6; Length 335; 100.0%; Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 335;
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  Length 335;
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                                                                                                                                                                                                                                                                                                                                Novel human secreted and transmembrane protein PRO1138.30-300.22296-A1.
                                                                                                                                                                                                              ABU94014 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003036155-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABOUS1283 Standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO138.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABRÉG537 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003027281-A1.
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(GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

100.0%; Score 1772; DB 6;
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003040058-Al.
27-FEB-2003.
100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                    SEQ ID NO:192
                                                                                                                                                100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96.
US2003032129-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human sectreted/transmembrane protein, #100 US2002142961-A1.
                                                            ABR59826 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US2003032120-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABU94382 standard; protein; 335 AA. Human PRO polypeptide #96.
US2003017540-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU79264 standard; protein; 335 AA.
Human PRO polypeptide #96.
US2003032106-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABU58970 standard; protein; 335 AA.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Query Match
Best Local Similarity
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RESULT 109
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Length 335;
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                                                             ABU86898 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003032131-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABU92348 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US203022187-A1.
30-JAN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABU59413 standard; protein; 335 AA.
Novel human secreted or transmembrane protein PRO1054.
US2010027985-A1.
06-FRB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                      ABR70363 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003032139-A1.
13-FEB-2003.
                 1772; DB 6;
No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003036165-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABR64644 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003027262-A1.
                                                                                                                                  Score 1772; DB 6;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                 Score
Pred.
                                                                                                                                                           RESULT 118
ID ABU94687 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003032103-A1.
                                                                                                                                                                                                                                                                                                AB004614 standard; protein; 335 AA.
Human PRO polypeptide #96.
US2003032107-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABU98528 standard, protein; 335 AA.
Human PRO polypeptide #96.
US2003022301-A1.
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                 100.0%;
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RESULT 123
                           Best Local Similarity RESULT 117
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Best Local Similarity
RESULT 125
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Best Local Similarity
RESULT 122
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13-FEB-2003.
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Best Local S:
RESULT 126
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RESULT 120
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RESULT 121
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Length 335;
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                                                                                                                                                                                                                                                                                                          ABU91139 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003036154-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                ABU90232 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003036153-A1.
20-FEB-2003.
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Novel human secreted and transmembrane protein PRO1138
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ID ABR70973 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192
PN US2003040069-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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      100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABO10919 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003036150-A1.
Best Local Similarity 100.0%; Pred. No. 1.3
RESULT 127
ID ABU92960 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO)
PN WC2003036142-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human PRO polypeptide #96.
US2003022293-Al.
                                                                                                                                                                          ABU95919 standard; protein; 335 AA. Human PRO polypeptide #96.
US2003036145-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABR58417 standard; protein; 335 AA.
Human NOV27a.
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(GETH ) GENENTECH INC
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(CURA-) CURAGEN CORP.
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                                                                                                                                    Best Local Similarity RESULT 128
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RESULT 131
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Best Local Similarity
RESULT 132
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Best Local Similarity
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Length 335;
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                                                                   Score 1772; DB 6; Length 335;
Pred. No. 1.2e-162;
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                                                                                                                           Novel human secreted and transmembrane protein PRO1138 US2003036634-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU82497 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2002183494-A1.
                                                                                                                                                                                                                                                                                                                                       ABR69753 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192.
US2003032122-A1.
13-FEB-2003.
                                                                                                                                                                                        Score 1772; DB 6;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human secreted/transmembrane protein (PRO) #96.
US2003017543-A1.
23-JAN-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human secreted/transmembrane protein (PRO) #96. 20-FEB-2003
                                                                                                                                                                                                                                ABU84663 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
13-FEB-2003.
Human PRO polypeptide #96.
US2003032128-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU80130 standard, protein, 335 AA.
Human PRO protein #96.
US2003036139-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABU93399 standard; protein; 335 AA.
Human PRO polypeptide #96.
US2003017541-A1.
                                                                                                              protein; 335 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       protein; 335 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO09037 standard; protein; 335 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USZUCZ.
05-DEC 2002.
(GETH) GENENTECH INC.
Match """+tev 100.0%;
                                                                   100.0%;
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100.0%;
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                                                                                                                                                         20-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
RESULT 142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 145
                                                                              Best Local Similarity RESULT 138
                                                                                                                                                                                                   Best Local Similarity RESULT 139
                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
RESULT 140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
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Best Local Similarity
RESULT 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO09952 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 147
                                                                                                              ABU89290 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        23-JAN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            23-JAN-2003.
                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1
ID ABU
DE NOV
PN US2
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100.0%; Score 1772; DB 6; Length 335; 100.0%; Pred. No. 1.2e-162;
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                                                                                                     Query Match 100.0%; Score 1772; DB 6; Length 335; Best Local Similarity 100.0%; Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABUBI637 standard; protein; 335 AA.

Novel human secreted and transmembrane protein PRO1138.
US2002177164-A1.
28-NOV-2002.
(GETH ) GENENTECH INC.
ery Match
st. Local Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU96823 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003032140-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO05019 standard; protein; 335 AA.

Novel human secreted and transmembrane protein PRO1138.
US2003008352-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR70668 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003040076-A1.
                                                                                                                                                                                                                                                                             Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 1772; DB 6; Best Local Similarity 100.0%; Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96.
US2003044922-A1.
                                                                                                                                                                                                                                                                                                                                         ABUI0605 standard; protein; 335 AA.
Human secreted/transmembrane protein #96.
US2002127584-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human PRO polypeptide #23.
US2003023042-41.
ABU96461 standard; protein; 335 AA.
Human PRO polypeptide #23.
US2003027993-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU95614 standard; protein; 335 AA.
Human PRO polypeptide #96.
US2003032115-A1.
                                                                                                                                                                     ABU10885 standard, protein; 335 AA.
Human PRO polypeptide #71.
US2002123463-A1.
                                                                                                                                                                                                                                                                             100.0%;
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                                                                                                                                                                                                                                 05-SEP-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                         12-SEP-2002.
(GETH ) GENENTECH INC.
                                                                06-FEB-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 153
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Best Local Similarity
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Best Local Similarity
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ID ABU72131 standard;
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Best Local Similarity
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Best
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                   Length 335;
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                                                               ABU88576 standard; protein; 335 AA.
Human secreted and transmembrane polypeptide PRO1138.
US2002197615-A1.
                                                                                                           US.c.--.

26-DEC-2002.

(GETH ) GENENTECH INC.

ery Match 100.0%; Score 1772; DB 6;

ery Match 100.0%; Pred. No. 1.2e-162;
                  100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABR74023 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003036135-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABR95615 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003054455-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR80912 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003049741-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM00913 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003049769-A1.
                                                                                                                                                                                                                                                                              Query Match 100.0%; Score 1772; DB 6; Best Local Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABR01217 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003049743-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABR88515 standard; protein; 315 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068743-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      query Match 100.0%; Score 1772; DB 6; Beet Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 1772; DB 6;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                               ABOO5634 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003032118-A1.
                                                                                                                                                                                            Human PRO1138 polypeptide.
US2003017981-Al.
23-AAN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                       100.0%;
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RESULT 164
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A (GETH ) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;
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PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                Best Local Similarity RESULT 157
                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
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06-MAR-2003.
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                                                                                                                                                        Query Match
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100.0%; Score 1772; DB 6; Length 335; 100.0%; Pred. No. 1.2e-162;
                                                                                                   Length 335;
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ABM77336 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003054479-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM07982 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068752-A1.
                                                                                                                                                                                                                                                                                                                                                               UO-APR-2003.
(GETH ) GENENTECH INC.
LOTY Match
LOTY Match
100.0%; Score 1772; DB 6;
100.0%; Pred. No. 1.2e-162;
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Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003104539-A1.
                                                                                                   Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                        Score 1772; DB 6;
Pred. No. 1.2e-162;
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No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                     ABO31565 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003068725-A1.
                                                                                                                                                   ABO208020 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003068685-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO40462 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABO03089 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADA77944 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003073180-A1.
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Human PRO polypeptide #96.
US2003068701-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO44026 standard; protein; 335 AA.
                                                                                               Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 167
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Best Local Similarity 100.0%;
RESULT 168
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100.0%;
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US2003068755-Al.
                                                        20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                  (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH) GENENTECH INC.
Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
RESULT 171
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Best Local Similarity
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                                                                                                                                                                                                                  10-APR-2003
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RESULT 172
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Length 335;
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DE Human secreted polypeptide PR01138, SEQ ID NO:192.
PN US200306452-A1.
PA (GETH ) GENENTECH INC.
QUETY MATCH
100.04; Score 1772; DB 6; 1
BEST LOCAL Similarity 100.04; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                               ABM17259 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192.
20-MAR-2003.
(EGTH) GENENTECH INC.
100.0%; Score 1772; DB 6;
ELOCAL Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABR07600 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068705-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM77641 standard; protein; 335 AA.

Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003054473-A1.
20-MAR-2003.
(GETH) GENENTECH INC.
100.0%; Score 1772; DB 6;
                                                                                                 ABR90345 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192.
US200340075-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                    ABR95005 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003044930-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABR95310 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192.
US2003040071-A1.
                                         100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                      100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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(GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO21548 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US200305471-A1.
20-MAR-2003.
(GETH ) GENENTECH INC.
100.0%; Score 1772; DB (ery Match.)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADB17103 standard; protein; 335 AA.
Human transmembrane PRO polypeptide (SeqID 46)
13-00303050462-A1.
13-MAR-2003.
(GETH ) GENENTECH INC.
100.04; Score 1772; DB (Set Local Similarity 100.04; Pred. No. 1.2e-1)
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 100.0%; RESULT 182
                                                    Best Local Similarity RESULT 176
                                                                                                                                                                                                     Best Local Similarity RESULT 177
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US2003036131-A1
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PD 17-APR-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 100.0%; Score 1772; DB 6; Length 335;

Best Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 335;
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                                                                                                                                                                                                                                                                                                                                         Human secreted polypeptide PRO1138, SEQ ID NO:192.
022003068722-A1.
                                                    ABM27871 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192 US2003064440-A1.
03-APR-2003.
                                                                                                                                                                                                             Human secreted polypeptide PRO1138, SEQ ID NO:192
                                                                                                                                                                                                                                                                                                                                                                                                            10.4PR-2003.

(GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

100.0%; Score 1772; DB 6;

(ery Match

100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM35109 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003073183-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM26346 etandard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
05-JUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OS-JUN-2003.
(GETH) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6;
Query Match 100.0%; Pred. No. 1.2e-162;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 185
                                                                                                                                                                                                                                                 10-APR-2003.
(GETH ) GENENTECH INC.
Lery Match 100.0%; Score 1772; DB 6;
Lery Match 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                    100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.0%; Score 1772; DB 6; Best Local Similarity 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO48128 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003049749-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 192
ID ABO24631 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003065159-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADA37764 standard; protein; 335 AA.
Human secreted/transmembrane protein PRO1138.
US2003008297-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ARR92870 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US2003064462-A1.
                                                                                                                                                                                              ABM06152 standard; protein; 335 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 100.0%;
RESULT 193
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  03-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                Best Local Similarity
RESULT 186
                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 187
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
RESULT 188
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Best Local Similarity
RESULT 194
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Human PRO polypeptide #96.
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                                                                                                 Length 335;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 335;
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                                                                                                                              ID ABM02743 standard; protein; 335 AA.

DE Human secreted polypeptide PR01138, SEQ ID NO:192.

PN US2003707184-A1.

PA (GETH ) GENENTECH INC.

QUETY MATCH

BEST Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 196
ABM11642 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064447-A1.
                                                                                                                                                                                                                                                                                                             ABM16039 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064463-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM29091 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068721-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     03-APR-Zuus.
(GETH ) GENENTECH INC.
ry Match 100.0%; Score 1772; DB 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABM07067 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068699-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          U0-APR-2003.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 1772; DB 6;
o'milarity 100.0%; Pred. No. 1.2e-162;
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                      PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.0%; Score 1772; DB 6; Beet Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM05507 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192
US2003073175-A1.
                                                                                               Score 1772; DB 6;
Pred. No. 1.2e-162;
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(GETH ) GENENTECH INC.
OLORY MAtch
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO27600 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003064451-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human secreted/transmembrane protein (PRO) #96 US2003068695-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO36192 standard; protein; 335 AA
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PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 203
                                                       03-APR-2003.
(GETH) GENENTECH INC.
100.0%;
st Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 202
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Best Loca
RESULT 195
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Length 335;
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                           Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 204
                                                                                                                                                                                                                                                       ABM76421 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003082717-A1.
                                                                                                                                                                                                                                                                                                                                                                                                            ABM76117 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003104548-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM25736 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003104542-Al.
05-JUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM26041 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003104543-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 1772; DB 6; Best Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                      100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADA21450 standard; protein; 335 AA.
Human secreted/transmembrane polypeptide PRO1138.
US2003054404-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 1772; DB 6; Best Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO02479 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003040061-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human secreted/transmembrane protein (PRO) #96. US2003036127-A1.
                                                                                           AB043721 standard; protein; 335 AA.
Human PRO polypeptide #96.
US2003068732-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABO44261 standard; protein; 335 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO03394 standard; protein; 335 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          05-JUN-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
10-APR-2003.
(GETH ) GENENTECH INC
                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 206
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Best Local Similarity
RESULT 208
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Best Local Similarity
RESULT 212
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Best Local Similarity
RESULT 209
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Best Local Similarity
RESULT 210
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Best Local Similarity
RESULT 211
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RESULT 205
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Length 335;

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PD 03-APR-2003.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1772; DB 6; Length 335;

Bast Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10-APR-2003.
| (GETH ) GENENTECH INC.
| 100.0%; Score 1772; DB 6; Length 335;
  Score 1772; DB 6; Length 335;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM04937 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068727-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query March
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 231
                                                                                                                                                                                                              Score 1772; DB 6;
Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO:192
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                      ABO30040 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003064461-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO39547 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003068776-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human secreted/transmembrane protein (PRO) #96. US2003068714-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AB033249 standard; protein; 335 AA. Human PRO Polypeptide #96.
US2003068724-Al.
10-APR-2003.
(GFH) GENENTECH INC.
100-APR-2003.
Nery Match 100.0%; Score 10cel 10c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABMI0422 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US2003069407-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO35582 standard; protein; 335 AA. Human PRO polypeptide #96. US2003068758-A1.
                                                                                                                                          USZOCC.
03-APR-2003.
(GETH ) GENENTECH INC.
Match "lotter 100.0%;
     100.0%;
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10-APR-2003.

(GETH ) GENENTECH INC.

MATCh '10-ity 100.0%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               10-APR-2003. (GETH ) GENENTECH INC.
     Query Match
Best Local Similarity
RESULT 223
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Best Local Similarity
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Best Local Similarity
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Best Local Similarity
RESULT 230
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 227
                                                                                                            Length 335;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 335;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 335;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 335;
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068718-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABR93175 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064465-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR93480 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
20-MAR-2003.
(GETH ) GENENTECH INC.
ABR90650 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192
US2003036130-A1.
                                                                                                                                                                                  ABR73718 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US200305468-A1.
20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABR94395 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192. US200344917-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR75902 standard, protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192. US2003044929-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR71278 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003059880-A1.
                                                                                                            Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                     Score 1772; DB 6;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                              ABO16970 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
20.90054470-A1.
20.MAR-2003.
(GETH) GENENTECH INC.
100.0$; Score 1772; DB 68t Local Similarity 100.0$; Pred. No. 1.2e-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA10237 standard; protein; 335 AA.
Human secreted/transmembrane protein, PRO1138.
US2003059831-A1.
27-MAR-2003.
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03-APR-2003.
(GETH ) GENENTECH INC.
100.0%; Sr
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 219
                                                                                                            100.0%;
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                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 215
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RESULT 218
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                                                                                                                                  Best Local Similarity
RESULT 214
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Best Local Similarity
RESULT 216
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                                                                              20-FEB-2003.
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Length 335;

Length 335;

Length 335;

Length 335;

Length 335;

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22.22
                                                                                                   PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 233
                                                                                                                                                                                                                                                                                                                                                                                                        Length 335;
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PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                   Length 335;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA19908 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003069394-A1.
                                       ABM11947 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192. US2003104555-A1.
05-JUN-2003.
Best Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 232
                                                                                                                                                                                                                                                                   Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               лькаьууО standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
13-Mar Acc.
                                                                                                                                                                                                                                                                                                                                                                                                      Score 1772; DB 6;
Pred. No. 1.2e-162;
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Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003054481-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 1772; DB 6;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO23716 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003032134-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADB17291 standard; protein; 335 AA.
Human transmembrane PRO polypeptide (SeqID 46)
US2003050465-A1.
                                                                                                                                                                 Human PRO polypeptide #96.
13-Mab-2003049768-A1.
                                                                                                                                                                                                                                                                                                               ABO52398 standard; protein; 335 AA. Human PRO polypeptide #96.
US2003049771-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADA17781 standard; protein; 335 AA.
Human PRO1138 polypeptide.
US2003054987-A1.
20-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM11032 standard; protein; 335 AA.
                                                                                                                                                                                                                                                               100.0%;
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RESULT 239
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ry Match
t Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 238
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RESULT 240
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RESULT 236
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RESULT 2
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Query Match 100.0%; Score 1772; DB 6; Length 335; Best Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 243
                                                                                    Length 335;
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Human secreted polypeptide PRO1138, SEQ ID NO:192
                                                                                                                                            ABM28176 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003,054476-A1.
                                                                               100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM06457 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068709-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM04268 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068716-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM07677 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068751-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM22381 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003068740-A1.
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Human secreted polypeptide PRO1138, SEQ ID NO:192
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PA (GETH ) GENENTECH INC.

Query Match 100.0$; Score 1772; DB 6;

Best Local Similarity 100.0$; Pred. No. 1.2e-162;

RESULT 245
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Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 244
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                                                                                                                                                                                                                                                                                                         A203175 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003068733-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABO40767 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003068684-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM15302 standard; protein; 335 AA
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DE Human BE.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                 Best Local Similarity RESULT 242
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RESULT 248
                     US2003049782-A1.
13-MAR-2003.
(GETH ) GENENTECH
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(GETH ) GEN
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RESULT 267
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        (GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.

ARV. Match 1772; DB 6;

ARV. Match 1772; DB 6;

ARV. Match 172; DB 6;
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003054480-A1.
20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABR97507 standard; protein; 335 AA.

Human secreted polypeptide PR01138, SEQ ID NO:192.

1920003059885-A1.

27-MAR-2003.

(GETH ) GENENTECH INC.

ery Match | 100.04; Score 1772; DB 6;

et Local Similarity 100.04; Pred. No. 1.2e-162;
                                                                                                 ABM33177 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003087374-A1.
                                                                                                                                                                    Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                ID ABO22703 standard; protein; 335 AA.

DE Human PRO polypeptide #96.

PN US2003049773-A1.

PA (GETH ) GENENTECH INC.

QUETY MAtch

BOSE Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 253
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                      ABOS0263 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003049777-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABU99257 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96
US2003040055-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO04309 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003036164-A1.
O-FEB-2003.
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Human secreted/transmembrane protein (PRO) #96
27-FEB-2003.
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13-MAR-2003.
(GETH ) GENENTECH INC.
100.0%;
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Best Local Similarity
RESULT 254
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RESULT 255
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Best Local Similarity
RESULT 256
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US2003073179-A1.
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Length 335;
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM13472 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064457-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM20856 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068711-A1.
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(GETH ) GENENTECH INC.
100.0%; Score 1772; DB 6;
lery Match 100.0%; Pred. No. 1.2e-162;
ABR80607 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003049740-A1.
                                                                                                                                                                   ABM01218 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003049770-A1.
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Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003067478-A1.
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(GETH ) GENENTECH INC.
(ery Match + milarity 100.0%; Score 1772; DB 6;
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                                                                                                                                                                                                                                                                           Score 1772; DB 6;
Pred. No. 1.2e-162;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 266
                                                                                                     Query Match 100.0%; Score 1772; DB 6; Best Local Similarity 100.0%; Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96.
US2003049745-A1.
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Human secreted/transmembrane protein (PRO) #96.
US2003049751-A1.
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Human secreted/transmembrane protein (PRO) #96.
US2003068773-Al.
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13-MAR-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 262
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RESULT 263
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Best Local Similarity
RESULT 264
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Best Local Similarity
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RESULT 279
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Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 335;
                                                                                                                                                                                     Human secreted polypeptide PRO1138, SEQ ID NO:192. 22-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM16649 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064448-A1.
                                                100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                 Auman secreted polypeptide PRO1138, SEQ ID NO:192.015200308733-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                          Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2001054458-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM02438 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003059886-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABR86380 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192.
US2003049758-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABR86685 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003049772-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABM29701 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064456-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 275
                                                                                                                                                              Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                          Score 1772; DB 6;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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(GETH ) GENENTECH INC.
sry Match
st Local Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                      Human secreted/transmembrane protein (PRO) #96 US2003073173-A1.
                                                                                                                                                                                                                                                                                                                         protein; 335 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (GETH ) GENENTECH INC.
                                                                                                                                                              100.0%;
                                                                                                                                                                                                                                                                          100.0%;
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Best Local Similarity 100.0%;
RESULT 277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.08;
                (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               27-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
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RESULT 276
                                                                                                                                                                        Best Local Similarity RESULT 271
                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 272
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                                                               Local Similarity
                                                                                                                                                                                                                                                                                                                         ADA79736 standard;
                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
   US2003073185-A1.
                                                                                                                                             08-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                         17-APR-2003.
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                                                  Query Match
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Best Loca
RESULT 278
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Length 335;
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                                                                                                                                                                 ABM23906 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068735-A1.
                                                                                                                                                                                                                                                                                                                                              ABM22296 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068753-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM22076 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068742-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM66430 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068737-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM28481 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003082715-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM28786 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003082716-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABM75812 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192 US200310457-A1.
05-JUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM34092 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
                                                                                                                                                                                                                                                                   Query Match 100.0%; Score 1772; DB 6; Best Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 281
                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.0%; Score 1772; DB 6; Best Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 287
                                                                                                      Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
ABO29125 standard; prótein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003068693-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human secreted/transmembrane protein (PRO) #96 US2003068756-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO37717 standard; protein; 335 AA
                                                             PD 10-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;
                                                                                                                                                                                                                                      10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                         (GETH ) GENENTECH INC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (GETH ) GENENTECH INC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
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Best Local Similarity
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Best Local Similarity
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RESULT 286
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ADA81463 standard; protein; 335 AA
                                                                                                                                                                                                                                                                                                                              Length 335;
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                                                     Length 335;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADA20080 standard; protein; 335 AA.

Novel human secreted and transmembrane protein PRO1138.
20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ID AB034189 standard; protein; 335 AA.

DE Human secreted/transmembrane polypeptide PRO 1138.

PN 102203060601-A1.

PD 27-MAR-2003.

PA (GETH ) GENENTECH INC.

Query Match

100.0%; Score 1772; DB 6; 1885ULT 295

RESULT 295
         22-MAY-2003.
(GETH) GENENTECH INC.
100.0%; Score 1772; DB 6;
ery Match 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR96592 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003054460-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABREST70 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003049753-A1.
13-WAR-2003.
(GETH ) GENENTECH INC.
tery Match
                                                                                                      ABM34397 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003100061-Al.
                                                                                                                                                                                                   Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                              Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.0%; Score 1772; DB 6; Best Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                    ĀBO20328 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
13-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                 ABO21243 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003054454-A1.
20-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AB022158 standard; protein; 335 AA.

Human secreted/transmembrane protein (PRO) #96.
US2003054477-A1.
20-MAR-2003.
ECHT ) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 1.2e-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADA94469 standard; protein; 335 AA.
Human secreted/transmembrane protein PRO1138.
22003059832-A1.
27-MAR-2003.
                                                                                                                                            US2005C.
20-MAR-2003.
(GETH ) GENENTECH INC.
"***ch '7-**trv 100.0%;
                                                                                                                                                                                                                                                                                                                              100.0%;
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                                                                                                                                                                                             Query Match
Best Local Similarity
RESULT 290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
RESULT 297
                                                                Best Local Similarity RESULT 289
                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 291
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
US2003096359-A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                     Query Match
                                                                                                                                                                                                                                                                                                                               Query Match
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Length 335;
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                                                                                                                                       Length 335;
                                                                                                                                                                                                                                                                         Length 335;
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PA (GETH) GENENTECH INC.

QUECY MATCH
100.0%; Score 1772; DB 6;

Best Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 303

ID ABM29396 standard; protein; 335 AA.

DE Human secreted polypeptide PR01138, SEQ ID NO:192.

PN US2003068679-A1.
                                                          SEQ ID NO:192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM23601 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003068736-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 306
ID ABM20551 standard; protein; 335 AA.
E Human secreted polypeptide PRO1138, SEQ ID NO:192
PN US2003104557-A1.
                                                                                                                                                                                                                  SEQ ID NO:192
                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO:192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       10-Ark-2005.
(GETH ) GENENTECH INC.
sry Match 100.0%; Score 1772; DB 6;
" ranal Similarity 100.0%; Pred. No. 1.2e-162;
    No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 1772; DB 6; Best Local Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                     100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                         100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                               Score 1772; DB 6;
Pred. No. 1.2e-162;
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100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Human secreted/transmembrane protein (PRO) #96. US2003068700-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABO39327 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003068767-A1.
                      Human secreted polypeptide PRO1138, US2000945763-A1.
Best Local Similarity 100.0%; Pred.
                                                                                                                                                                                            ABM00608 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US2003073172-A1.
                                                                                                                                                                                                                                                                                                                                ABM00303 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US2003073172-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABO45627 standard; protein; 335 AA. Human PRO polypeptide #96.
US2003073182-A1.
                                                                                                                                                                                                                                                                                                                                                                                                               100.0%;
                                                                                               13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       05-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                       Query Match
Best Local Similarity
RESULT 299
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Best Local Similarity
RESULT 300
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Best Local Similarity
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Best Local Similarity
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                                                                      Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR92565 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064446-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 313
ID ABR81522 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
N US2003049744-A1.
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(GETH) GENENTECH INC.
(GETH) GENENTECH 100.0%; Score 1772; DB 6;
ery Match 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR89735 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003073171-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM26651 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192.
13200302121-Al.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                              Score 1772; DB 6;
Pred. No. 1.2e-162;
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PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1772; DB 6;

Best Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 314
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96. US2003092121-A1.
                                                                                                                   ABO16665 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003027276-A1.
                                                                                                                                                                                                                                     ABO18291 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003044920-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 100.0%; Pred. RESULT 311
D ABO23023 standard; protein; 335 AA. DE Human PRO polypeptide #96.
                                                                                                                                                                                                                                                                                                                                                            protein; 335 AA
                      15-MAZ-2003.
(GETH ) GENENTECH INC.
"MAECH '100.0%;
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03-APR-2003.
(GETH ) GENENTECH INC.
Match '100.0%;
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PA (GETH) GENENTECH INC.
QUETY MATCh 100.0%;
Best Local Similarity 100.0%;
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US2003027265-A1.
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                                                                      Query Match
Best Local Similarity
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Best Local Similarity
RESULT 309
                                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 310
                                                                                                                                                                                                                                                                                                                                                            ABO22718 standard;
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                                                                                       Best Loca
RESULT 308
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Query Match 100.0%; Score 1772; DB 6; Length 335; Best Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 323
                                                                                                                           Length 335;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 335;
                   ABM13777 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064458-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM07372 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068702-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM25126 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003104540-A1.
                                                                                                                                                                                                                                                                                           100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003068734-A1.
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                                                                                                                             Score 1772; DB 6;
Pred. No. 1.2e-162;
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                                                                                                                                          Best Local Similarity 100.0%; Pred. No. 1.2e-16
RESULT 318
D ABO2851S standard; protein; 335 AA.
DB Human secreted/transmembrane protein (PRO) #96.
PN US2003064460-A1.
                                                                                                                                                                                                                                                                                                                                                     ABO30345 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003064464-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO37107 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003068719-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO41682 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96
US2003068729-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO35277 standard; protein; 335 AA.
Human PRO polypeptide #96.
US2003068738-A1.
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03-APR-2003.
(GETH ) GENENTECH INC.
warch 100.0%; SC
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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RESULT 317
ID ABM137
DE Human
PN US2003
PD 03-APR
PA (GETH
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RESULT 322
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RESULT 324
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18

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ABO39242 standard; protein; 335 AA
                                                                               USJOUSE
20-MAR-2003.
(GETH ) GENENTECH INC.
(CITCH)
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Query Match
Best Local Similarity
RESULT 336
                                                                                                                          Query Match
Best Local Similarity
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Best Local Similarity
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                                                                                                                                                           RESULT 337
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                                                                                                                                                                                                                                                                                                                 Length 335;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           13-MAR 2003.

(GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

100.0%; Score 1772; DB 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABOSO568 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
U32003049779-A1.
U3-MAR-2003.
(GETH) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABR79692 standard; protein; 335 AA.
Muman secreted polypeptide PRO1138, SEQ ID NO:192.
US2003044059-A1.
27-FEB-2003.
                                                                Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                      Score 1772; DB 6;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                          ABO47823 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003049747-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO17986 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003044918-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO20938 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003032132-A1.
J-FBB-2003.
   Human secreted/transmembrane protein (PRO) #96 US2003049742-A1.
                                                                                                                                                                                                                                                  Human secreted/transmembrane protein (PRO) #96 US2003049750-A1.
                                                                                                                                                                                                                                   protein; 335 AA
                                                                                                                                                                                                                                                                                                                                                           ABO51483 standard; protein; 335 AA.
Human PRO polypeptide #96.
US2003049766-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO51788 standard; protein; 335 AA Human PRO polypeptide #96.
US2003049767-A1.
                   49742
-2003.
) GENENTECH INC.
100.08; S
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USZVOZ-
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
Match '177fty 100.0%;
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 329
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Best Local Similarity
RESULT 330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 332
                                                              Query Match
Best Local Similarity
RESULT 327
                                                                                                                                                                                                   Best Local Similarity RESULT 328
                                                                                                                                                                                                                                   ABO48433 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
RESULT 331
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                                13-MAR-2003
                                                                                                                                                                                      Match
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Length 335;
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Length 335
                                                                                                                                                                                                                                                                                                                                                                                                                   ABM12252 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064445-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Abmuy202 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABMI6344 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064449-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM14692 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068696-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADMINO 762 Standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       03-APR-2003.
(GETH ) GENENTECH INC.
Lery Match 100.0%; Score 1772; DB 6;
Lery Match 100.0%; Pred. No. 1.2e-162;
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Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003064441-A1.
                                                                                          SEQ ID NO:192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.0%; Score 1772; DB 6; Best Local Similarity 100.0%; Pred. No. 1.2e-162;
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                                                                                                                                                                                    Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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Local Similarity 100.0%; Pred. No. 1.2e-162;
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Best Local Similarity 100.0%; Pred. No. 1.2e-162;
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100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                       ADA38694 standard; protein; 335 AA.
Human secreted/transmembrane protein PRO1138
US2003059780-A1.
                                                               ABR96897 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US2003054462-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM04573 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US2003068712-A1.
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Length 335;

Length 335;

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100.0%; Score 1772; DB 6; Length 335; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 1772; DB 6; Length 335; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                ABR84855 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003040057-A1.
                                                                                                                                                                                                                                                                                        ABR73413 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003054467-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                      ABR76507 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003044932-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABR73108 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003027270-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR94090 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192.
US2003059879-A1.
27-MAR-2003.
                                                                                                                100.0%; Score 1772; DB 6; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABMI8174 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003054469-A1.
       100.0%; Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96.
13-FEB-2003.
                                     ABO06902 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO)
US2003040053-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 1772; 100.0%; Pred. No. 1.
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Human PRO polypeptide #96.
US2003054463-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AB025681 standard, protein; 335 AA. Human PRO polypeptide #96.
US2003054466-A1.
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20-MAR-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 358
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Best Local Similarity
RESULT 361
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   Best Local Similarity RESULT 355
                                                                                                              Query Match
Best Local Similarity
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Best Local Similarity
RESULT 359
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Best Local Similarity
RESULT 360
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Best Local Similarity
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                                                                          Length 335;
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                                                                                                                                                                                                                                                                                                                                                                                    Human secreted polypeptide PRO1138, SEQ ID NO:192.
02103104554-A1.
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D 20-FEB-2003.

Query Match
                                                                                                                                                                                                                                                                   ABM25431 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003104541-A1.
05-JUN-20631
                                                                        Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                              SEQ ID NO:192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      13-MAR-2003.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
ery Match
100.0%; Score 1772; DB 6;
cimilarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABR71583 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003032133-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABR72193 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003032136-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 1772; DB 6;
Pred. No. 1.2e-162;
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1 (GETH ) GENENTECH INC.

Query Match 1772; DB 6;

Query Match 1772; DB 6;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADA83261 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003049752-A1.
                                                                                                                       ABM75507 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US2003104545-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AB047152 standard; protein; 335 AA.
Human PRO polypeptide #96.
US2003049765-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               protein; 335 AA
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OS-JUNZOD3.
(GETH ) GENENTECH INC.
MARCH 'JOHACH INC.
                                                                                                                                                                                                                                                                                                                                              100.0%;
                                                                       Match 100.0%;
Local Similarity 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO46847 standard; protein
Human PRO polypeptide #96.
US2003049762-Al.
                                                    (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                  US2003068775-A1.
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                                     10-APR-2003
                                                                        Query Match
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Best RESULT

Best Loc RESULT 351 Query

Length 335;

Score 1772; DB 6; Pred. No. 1.2e-162;

Length 335;

Score 1772; DB 6; Pred. No. 1.2e-162;

Length 335;

Score 1772; DB 6; Pred. No. 1.2e-162;

Length 335;

Score 1772; DB 6; Pred. No. 1.2e-162;

Length 335;

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RESULT 374
                                               Length 335;
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068760-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABMO5542 etandard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003045700-A1.
                                                                                                                                                                                                               ABR79997 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003049738-A1.
13-MAR-2003.
                                                                                                                                                                                                                                                                                                                                ABM11337 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064469-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM30006 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068769-A1.
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(GETH) GENENTECH INC.
ery Match 1772; DB 6;
ery Match 1772; DB 6;
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(GETH ) GENENTECH INC.
ry Match 1772; DB 6;
rz Match 100.0%; Score 1772; DB 6;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96.
US2003064466-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO30955 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003064468-A1.
                                                                                              ADA92815 standard; protein; 335 AA.
Human secreted/transmembrane protein PRO1138.
22003060/07-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO32944 standard; protein; 335 AA. Human PRO polypeptide #96.
US2003064453-A1.
03-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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03-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                             PA (GETH) GENENTECH I
Query Match
Best Local Similarity
RESULT 365
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                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
RESULT 367
                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 368
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Best Local Similarity
                                                                                                                                                                Query Match
Best Local Similarity
RESULT 366
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RESULT 371
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query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
SULT 383
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ABMIS607 standard, protein, 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068698-A1.
                                    PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 375
                                                                                                                                                    ABMO8592 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068759-A1.
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM66735 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003068688-A1.
                                                                                                                                                                                                                                                                                                                                                                                                         Score 1772; DB 6;
Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                   Score 1772; DB 6;
Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                           Human secreted/transmembrane protein (PRO) #96.
US2003049748-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADB20304 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003082767-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO49348 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003049774-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM19636 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US2003104552-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABO45932 standard; protein; 335 AA.
Human PRO polypeptide #96.
US200349754-Al.
13-MAR-2003.
                                                                                                                                                                                                                                                                                                               protein; 335 AA
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13-MAR-2003.
(GETH ) GENENTECH INC.
"artch "....try 100.0%;
                                                                                                                                                                                                                                                   100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
RESULT 377
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Best Local Similarity
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Best Local Similarity
                                                                                                                                                                                                                                                                                                             ABO42292 standard;
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ABO49653 standard; protein; 335 AA

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US2003036126-A1
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                                                              Length 335;
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068739-A1.
                                                                                                                                                                                                                              ABR88210 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068720-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM03353 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068763-A1.
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(GETH ) GENENTECH INC.

Query Match

100.0%; Score 1772; DB 6;

Query match

100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane polypeptide PRO 138.
US2003027992-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 1772; DB 6;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
Human secreted/transmembrane protein (PRO) #96. US2003049775-A1.
                                                                                                    ADA78556 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003073181-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABO39852 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003068689-A1.
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Human secreted/transmembrane protein (PRO) #96.
US2003049776-A1.
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Human secreted/transmembrane protein (PRO) #96.
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Human secreted/transmembrane protein (PRO) #96
US2003049780-A1.
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) GENENTECH INC.
100.0%;
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17-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
              /S200307
13-MAR-2003
(GETH ) GENENTECH INC.
100.0%;
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10-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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10-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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100.0%;
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10-APK-2003.
(GETH ) GENENTECH INC.
100.0%;
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RESULT 389
                                                           Query Match
Best Local Similarity
RESULT 384
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Best Local Similarity
RESULT 392
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RESULT 386
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RESULT 385
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RESULT 388
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vuery Match
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 402
                       Length 335;
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                                                                                                                                                                                                                                                                                                               100.0%; Score 1772; DB 7; Length 335; 100.0%; Pred. No. 1.2e-162;
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                                                                              ABR74633 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003044924-A1.
                                                                                                                                                                                                                          ABR77112 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003044927-A1.
                                                                                                                                                                                                                                                                                                                                                                            ABM17869 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
27-FRB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR95920 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABR86075 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003049759-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABM10727 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064455-Al.
                     100.0%; Score 1772; DB 7; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                  100.0%; Score 1772; DB 7; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABO21853 standard; protein; 335 AA.
Human secreted(transmembrane protein (PRO) #96.
20.903054475-A1.
20-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO24126 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003064467-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABO20023 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003032124-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM76726 standard; protein; 335 AA
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Best Local Similarity
RESULT 401
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Best Local Similarity
RESULT 396
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                                       Best Local Similarity
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27-FEB-2003.
Ouery Match
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                                                            RESULT 393
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100.0%;
 13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 414
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Best Local Similarity
RESULT 421
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Best Local Similarity
RESULT 416
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                                    Query Match
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                                                                      Length 335;
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Human secreted polypeptide PR01138, SEQ ID NO:192.
USO03104550-A1.
O5-JUN-2003
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                      Human secreted polypeptide PRO1138, SEQ ID NO:192.
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(GETH ) GENENTECH INC.
rry Match 100.0%; Score 1772; DB 7;
rry Match 100.0%; Pred. No. 1.2e-162;
Human secreted polypeptide PR01138, SEQ ID NO:192 US2003054465-A1.
                                                                                                                                                                                                                                           ABM12557 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
17-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM03048 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192
US2003068764-A1.
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Human secreted polypeptide PRO1138, SEQ ID NO:192. US203104551-A1.
05-JUN-2003.
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 411
                                                                                                                         ABR89430 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003073170-A1.
17-APR-2003.
                                                                      Score 1772; DB 7;
Pred. No. 1.2e-162;
                                                                                                                                                                                              Score 1772; DB 7;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96.
US2003049757-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO34972 standard; protein; 335 AA. Human PRO Polypeptide #96.
US2003068728-Al.
10 APR-2003.
(GFH) GENENTECH INC.
Dury Match and Similarity 100.0%; Pred. 1861.
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                                                                      100.0%;
                                                                                                                                                                                                                                                                                                                                    100.0%;
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PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 408
                                                                                                                                                                                              100.0%;
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US2003049761-A1.
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(GETH ) GENENTECH INC.
                                    20-MAR-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 407
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                                                                      Query Match
Best Local Similarity
RESULT 403
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Best Local Similarity
RESULT 404
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Length 335;
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'Match 100.0%; Score 1772; DB 7; Length 335; Local Similarity 100.0%; Pred. No. 1.2e-162;
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003059884-A1.
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068687-A1.
                                                                                                                                                                                                                                 ABR89125 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003036119-A1.
20-FRB-2003.
                                                                                                                                                                                                                                                                                                                                                                                               ABR72498 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003036120-A1.
20-FRB-2003.
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003049739-A1.
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Pred. No. 1.2e-162;
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Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 418
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Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 419
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Beet Local Similarity 100.0%; Score 1772; DB 7;
RESULT 420
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Human secreted/transmembrane protein (PRO) #96.
US2003044921-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR74328 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US2003036161-A1. 20-FEB-2003. (GETH ) GENENTECH INC.
                                                                   ABR69086 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US200302723-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM01523 standard; protein; 335 AA. Human secreted polypeptide PR01138, US2003059882-A1.
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US2003049781-A1.
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                                                                                                                               ABM30616 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064443-A1.
ABM12862 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003073186-A1.
                                                                                                                                                                                                                                                             ABM24516 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003064444-A1.
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(GETH ) GENENTECH INC.
GETH ) GENENTECH INC.
100.0%; Score 1772; DB 7;
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068686-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM09812 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003073178-A1.
                                                                                                                                                                                                                 1772; DB 7;
No. 1.2e-162;
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(GETH ) GENENTECH INC.
100.0%; Score 1772; DB 7;
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PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 7;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 428
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Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003104538-A1.
                                                                                   100.0%; Score 1772; DB 7; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                             ABO29430 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003068697-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO31260 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003068710-A1.
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Human secreted/transmembrane protein (PRO) #96
US2003068774-A1.
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Human secreted/transmembrane protein (PRO) #96
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Pred.
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10-APR-2003.
(GETH ) GENENTECH INC.
Match ''swity 100.0%;
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10-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
100.0%;
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PA (GETH ) GENENTECH INC.

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BEST LOCAL Similarity 100.0%;

RESULT 423
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                                                           (GETH ) GENENTECH INC.
                                                                                             Best Local Similarity
RESULT 422
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RESULT 426
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Best Local Similarity
RESULT 430
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                                                 17-APR-2003
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RESULT 424
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RESULT 425
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Length 335;
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                                   100.0%; Score 1772; DB 7; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                     100.0%; Score 1772; DB 7; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR77717 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US200340067-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABR78927 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003054456-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABR93785 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003054457-A1.
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Human secreted polypeptide PR01138, SEQ ID NO:192.
US2003059883-A1.
                                                                                                                                                                                                                                                                                                           Score 1772; DB 7;
Pred. No. 1.2e-162;
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No. 1.2e-162;
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Pred. No. 1.2e-162;
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                                                                                         ABO04004 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003036158-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO24021 standard; protein; 335 AA.

Human secreted/transmembrane protein (PRO) #96.

VS2003054482-A1.

A CGFTH ) GENENTECH INC.

Ouery Match
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Human secreted/transmembrane protein PRO1138.
US2003044806-A1.
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                                                                                                                                                                                                                           ABO10474 standard; protein; 335 AA.
Human PRO polypeptide #96.
US2003036151-A1.
                                                                                                                                                                                                                                                                                                       100.0%;
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                 (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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Best Local Similarity
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RESULT 435
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13-MAR-2003
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                                   Query Match
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                                                                                                                                                                                                         RESULT 432
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(GETH ) GENENTECH INC.
                                                                                                                                                 Best Local Similarity
RESULT 451
               Query Match
Best Local Similarity
RESULT 450
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Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                 Human secreted polypeptide PRO1138, SEQ ID NO:192.
                                                                                                                                                                                                                                                                                                                                                  ABM13167 standard; protein; 335 AA.

Human secreted polypeptide PRO1138, SEQ ID NO:192.
U32003064450-A1.
U3-APR-2003.
(GETH) GENENTECH INC.

100.0%; Score 1772; DB 7;

st Local Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM74592 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192.
US2003096351-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABM33787 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003096358-A1.
22-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM00287 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068754-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            22 MAY-2003.
(GETH) GENENTECH INC.
(ATH) GENENTECH INC.
ery Match
100.0%; Score 1772; DB 7;
ery Match
100.0%; Pred. No. 1.2e-162;
ABR90040 standard, protein, 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003073177-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM14082 standard; protein; 335 AA.
Human secreted polypeptide PR01138, SEQ ID NO:192
US2003068683-A1.
10-APR-2003.
                                                                           Score 1772; DB 7;
Pred. No. 1.2e-162;
                                                                                                                                                                                  Score 1772; DB 7;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                   Human secreted/transmembrane polypeptide PRO1138. US2003040473-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 1772; DB 7;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABO31870 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003068731-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO40157 standard; protein; 335 AA.
Human secreted/rransmembrane protein (PRO) #96.
10.2003068681-A1.
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(GETH ) GENENTECH INC.

(GETH ) Actch 100.0%; Score 1772;

Lery Match 1772;
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(GETH ) GENENTECH INC.
                                        17-APR-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 443
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Best Local Similarity
RESULT 445
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Best Local Similarity
RESULT 446
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100.0%; Score 1772; DB 7; Length 335; 100.0%; Pred. No. 1.2e-162;
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Length 335
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABR72803 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003036122-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OUETY MATCH 100.0%; Score 1772; DB 7; Query Match 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR85160 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US200340065-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM17564 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003044928-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 1772; DB 7; 100.0%; Pred. No. 1.2e-162;
                                                                                      SEQ ID NO:192
                                                                                                                        OS-JUN-2003.
(GETH) GENENTECH INC.
(GETH) GENENTECH INC.
100.0$; Score 1772; DB 7;
(GET) Match 100.0$; Pred. No. 1.2e-162;
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100.0%; Score 1772; DB 7; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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No. 1.2e-162;
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Human secreted/transmembrane PRO polypeptide #71.
US2003049638-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABO15445 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003036121-A1.
                                                                                                                                                                                                                                       ABO48738 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003049756-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABO15140 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003044919-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO17275 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003040077-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                ABO22546 standard; protein; 335 AA.
Human secreted/transmembrane protein PRO1138.
US2003017982-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score
Pred.
                                                             ABM20246 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US2003104556-A1.
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(GETH ) GENENTECH INC.
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100.0%; Pred. No. 1.2e-162;

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Human secreted polypeptide PRO1138, SEQ ID NO:192.

US2003068766-A1.

10-APR-2003.

A (GETH ) GENENTECH INC.

Query Match

100.0%; Score 1772; DB 7; Length 335;
                Length 335;
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              Score 1772; DB 7;
Pred. No. 1.2e-162;
                                                                                                                                                                 ABR85465 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003049746-A1.
                                                                                                                                                                                                                                                                                      ABM77031 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003054464-A1.
20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM30311 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068723-A1.
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068757-A1.
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068741-A1.
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Pred. No. 1.2e-162;
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PA (GETH ) GENENTECH INC.

Query Match

100.0%; Score 1772; DB 7;

Best Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 467
                                                                                                                       Score 1772; DB 7;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                  ABO20210 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003064459-A1.
                                                      ADA39235 standard; protein; 335 AA.
Human secreted/transmembrane protein PRO1138.
US2003059782-A1.
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10-APR-2003.
(GETH) GENENTECH INC.
Match 'Towity 100.0%;
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10-APR-2003.
(GETH ) GENENTECH INC.
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RESULT 462
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RESULT 463
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RESULT 468
                        Best Local Similarity RESULT 460
                                                                                                                                    Local Similarity
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Best Local Similarity
RESULT 465
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RESULT 466
                                                                                                     27-MAR-2003.
13-MAR-2003.
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RESULT 461
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Length 335;
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                                                                                   10-AFR-2003.
(GETH) GENENTECH INC.
(ery Match 100.0%; Score 1772; DB 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM75202 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003104544-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM33482 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003096357-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.0%; Score 1772; DB 7;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 1772; DB 7; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                     100.0%; Score 1772; DB 7; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                              ABO36802 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003068715-A1.
                                                                                                                                                                                                                                                                                                                         ABO37412 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADA82627 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003049755-A1.
                                     ABO41072 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO)
US2003068694-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human PRO polypeptide #71.
20-WAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABO46237 standard, protein, 335 AA.
Human PRO polypeptide #96.
US2003049760-AI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADB85619 standard; protein; 335 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%;
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RESULT 474
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Best Local Similarity 100.0%;
RESULT 477
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DE Human b...
PN US2003049755-A..
PD 13-MAR-2003.
- (GETH ) GENENTECH INC.
"atch 10"
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                    10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                               (GETH ) GENENTECH INC.
Query Match
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENENTECH INC.
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(GETH ) GENENTECH INC.
Best Local Similarity RESULT 469
                                                                                                                                         Best Local Similarity RESULT 470
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Best Local Similarity
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Best Local Similarity
RESULT 478
                                                                                                                                                                                                                                                                                                                                                            US2003068726-A1.
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                                                                                                                                                                                                                                                                       Query Match
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                                                                                                                            Query Match
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Query Match
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Novel human secreted and transmembrane protein PRO1138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABM32446 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068713-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABMN1531 standard; protein; 335 AA.

3 Human secreted polypeptide PRO1138, SEQ ID NO:192.

N US2003068761-A1.

D 10-APR-2003.

A (GGTH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM30921 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068771-A1.
                                                                                                                                     ABW31226 standard; protein; 335 AA.

Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068762-A1.
10-APR-2003.

(GETH) GENENTECH INC.
100.0%; Score 1772; DB 7;
st Local Similarity 100.0%; Pred. No. 1.2e-162;
ABM11836 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2003068680-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM32141 standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192
US2003068708-A1.
                                                                                                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 1772; DB 7; Beet Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 1772; DB 7;
Pred. No. 1.2e-162;
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PA (GETH) GENENTECH INC.
Query Match
Guery Match
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 483
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                              100.0%; Score 1772; DB 7; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                             ADBB5935 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003054472-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADB68298 standard; protein; 335 AA.
Human PRO1138 protein.
US2003065161-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                protein; 335 AA
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 484
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10-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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PA (GETH) GENENTECH INC.
Ouery Match 100.0%;
Best Local Similarity 100.0%;
RESULT 482
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Human PRO1138 protein.
US2003060600-A1.
27-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 485
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                                                                                           Best Local Similarity
RESULT 479
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Best Local Similarity
RESULT 480
                                                                10-APR-2003.
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Length 335;
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Novel human secreted and transmembrane protein PRO1138
US2003073208-A1.
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                                                    Score 1772; DB 7;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein PRO1138.
US2003069403-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADC07441 standard; protein; 335 AA.
Human secreted/transmembrane protein PRO1138.
US2003068647-A1.
                                                                                                                                                                                                                                                                                                                                                    ADC11964 standard; protein; 335 AA.
Human secreted/transmembrane protein PRO1138.
US2003049681-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADCIT181 standard; protein; 335 AA. Mammalian PRO polypeptide (SeqID 46) US2003065143-A1.
                                                                                                                                                                                                                                ADCS5097 standard, protein, 335 AA.
Human PRO polypeptide #71.
US2003045463-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 491
ID ADC07002 standard; protein; 335 AA.
DE Human PR01138 protein.
PN US200306602-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADC56386 standard; protein; 335 AA. Human PRO polypeptide #71.
1022003064375-A1.
03-APR-2003.
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                                                                                                         protein; 335 AA
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US2003027754-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
US2003083473-A1.
01-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                       Best Local Similarity
                                                                                                         ADC57733 standard;
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Best Local Similarity
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RESULT 508
      RESULT 507
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                                                                     Length 335;
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Novel human secreted and transmembrane protein PRO1138. US2003138882-A1.
                                                                                                               ADC14553 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003082546-A1.
01-MAY-2003.
                                                                                                                                                                                                                                ADD08085 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003068623-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADD07552 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2002193299-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADD08623 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003073090-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD06872 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2002193300-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                           Score 1772; DB 7;
Pred. No. 1.2e-162;
                                                                   Score 1772; DB 7;
Pred. No. 1.2e-162;
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(UVNT-) UNIV NORTH TEXAS HEALTH SCI CENT.
(ery Match 100.0%; Score 1772; DB 7;
                                                                                                                                                                                     Score 1772; DB 7;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADD05665 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003087376-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADC89503 standard; protein; 335 AA.
Human natural killer cell surface receptor CS1
US2003113332-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human PRO polypeptide #71.
27-MAR-2003
                                                                                                                                                                                                                                                                                                                                                     ADC81910 standard; protein; 335 AA.
Human PRO polypeptide #71.
US2003083461-A1.
                   USZUCZ-2003.
24-UUL-2003.
(GETH ) GENENTECH INC.
Match 'lowity 100.0%;
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08-MAY-2003.

(GETH ) GENENTECH INC.

Match 100.0%;
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PA (GETH ) GENENTECH INC.
QUEYY MATCh
Best Local Similarity 100.0%;
RESULT 502
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PA (GETH) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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Best Local Similarity 100.0%;
RESULT 501
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Best Local Similarity
RESULT 505
                                                                  Query Match
Best Local Similarity
RESULT 498
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Best Local Similarity
RESULT 504
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Best Local Similarity
RESULT 503
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Best Local Similarity
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                                                                                                                                                                                   Match
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RESULT 499
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Best Loca
RESULT 500
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100.0%; Score 1772; DB 7; Length 335; 100.0%; Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                               ADD36050 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003105298-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADE26776 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003087304-A1.
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Novel human secreted and transmembrane protein PRO1138.
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Novel human secreted and transmembrane protein PRO1138.
                                                                                                                                                                                                               Score 1772; DB 7;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162
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Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADF67180 standard; protein; 335 AA.
Human PRO1138 amino acid sequence SEQ ID NO:253.
US2002198148-A1.
                                                                                                            Human Ly1728P protein; 335 AA. WO2003062401-A2.
ADC83119 standard; protein; 335 AA.
Human PRO polypeptide #71.
US2003059783-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD56184 standard; protein; 335 AA.
Human PRO polypeptide #71.
US2003077594-Al.
24-APR-2003.
                                                                                                                                                                                                                                                                   ADD55226 standard; protein; 335 AA.
Human PRO polypeptide #71.
US2003077593-A1.
24-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADD54622 standard; protein; 335 AA. Human PRO polypeptide #71. US2002132253-A1.
                                                                                                                                                                                                                 100.0%;
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(GETH ) GENENTECH INC.
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(GETH.) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                           31-JUL-2003.
(CORI-) CORIXA CORP.
                                                                     Query Match
Best Local Similarity
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Best Local Similarity
RESULT 509
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Best Local Similarity
RESULT 510
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RESULT 514
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DE Novel human secrete
PN US2003087305-A1.
PD 08-MAY-2003.
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                                                    27-MAR-2003.
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Best Local
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RESULT 526
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Length 335;
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                                                                                                                                                                            ID ADG02660 standard; protein; 335 AA.

DE NOVEL human secreted and transmembrane protein PR01138.

PN US2003207397-A1.

PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 519
                                                                  Novel human secreted and transmembrane protein PRO1138 US2003180793-A1.
                                                                                                                                                                                                                                                                                                                                ADG01367 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003207399-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADF95542 standard; protein; 335 AA. Novel human secreted and transmembrane protein PRO1138. US2003207398-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADP95225 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003180795-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 1.2e-162;
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Novel human secreted and transmembrane protein PRO1138.
US2003180918-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO1138.
US2003180859-A1.
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Novel human secreted and transmembrane protein PRO1138 US2003207392-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADH34104 standard; protein; 335 AA,
Novel human secreted and transmembrane protein PRO1138
US2003180858-A1.
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25-EMP-2003.
GETH ) GENENTECH INC.
100.0%; Score 1772; DB 7;
Lery Match 100.0%; Pred. No. 1.2e-162;
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(GETH ) GENENTECH INC.
(ery Match 100.0%; Score 1772; DB 7;
(ery Match 100.0%; Pred. No. 1.2e-162;
Score 1772; DB 7;
Pred. No. 1.2e-162;
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(GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

(GETH ) GENENTECH INC. 1.2e-162;

LET MALCH INC. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162
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                                                     protein; 335 AA
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25-SEP-2003.
(GETH ) GENENTECH INC.
"arch 100.0%; S
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(GETH ) GENENTECH INC.
                                                                                                                                                  Best Local Similarity RESULT 518
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RESULT 524
Query Match
Best Local Similarity
RESULT 517
                                                 ADG08604 standard;
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RESULT 521
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Best Local Similarity
RESULT 522
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RESULT 523
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RESULT 525
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Best Local Similarity
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Score 1772; DB 7; Length 335; Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                           ADH23908 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138 US2003180919-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                             ADH24588 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003180907-A1.
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Novel human secreted and transmembrane protein PRO1138.
US200180914-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADG85652 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003180905-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADH37444 standard; protein; 335 AA.
Human secreted and transmembrane protein PRO138 cDNA.
US2003181646-A1.
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Human secreted and transmembrane protein PRO138 CDNA
US2003181648-A1.
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(GETH ) GENENTECH INC.
LETY MATCH 100.0%; Score 1772; DB 7;
LETY MATCH 100.0%; Pred. No. 1.2e-162;
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(GETH ) GENENTECH INC.
100.0$; Score 1772; DB 7;
Hery Match 100.0$; Pred. No. 1.2e-162;
                                                                                   100.0%; Score 1772; DB 7;
100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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                                                                                                                                  ADH09017 standard; protein; 335 AA. Human PRO polypeptide #96. US2003207395-AI. G6-NOV-2003. (GETH ) GENENTECH INC.
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25-SEP-2003.
(GETH ) GENENTECH INC.
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25-SEP-2003.
(GETH ) GENENTECH INC.
MALCh 'larity 100.0%;
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Best Local Similarity 100.0%;
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Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                  Best Local Similarity
RESULT 527
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Best Local Similarity
RESULT 529
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ID ADH24248 standard;
                                                                                       Query Match
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RESULT 545
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ADH38542 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181643-A1.
                                                                                                                                                                                                                    Novel human secreted and transmembrane protein PRO1138. 25-SEP-2003.
                                                                                                                                                                                                                                                                                                                                                          ADH27587 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US-001180906-A1.
25-SEP-2003.
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Novel human secreted and transmembrane protein PRO1138.
US2003181636-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 1.2e-162;
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Novel human secreted and transmembrane protein PRO1138
US2003180920-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AUN5J693 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
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Human secreted and transmembrane protein PRO1138 cDNA.
US2003181647-A1.
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Human secreted and transmembrane protein PRO138 cDNA.
US2003181649-A1.
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                ADG83663 standard; protein; 335 AA.
Human PRO polypeptide #23.
US2003180794-A1.
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25-SEP-2003.
(GETH ) GENENTECH INC.
100.0%; S.
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-2003.
) GENENTECH INC.
100.0%; S
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25-SEP-2003.
(GETH ) GENENTECH INC.
Match 'lotty 100.0%;
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(GETH) GENENTECH INC.
100.0%;
it Local Similarity 100.0%;
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(GETH ) GENENTECH INC. 100.0%;
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Query Match
Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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RESULT 541
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RESULT 544
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(GETH ) GEN
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RESULT 540
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Length 335;
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Novel human secreted and transmembrane protein PRO1138 US2003181638-A1.
                                                                                                                                    ADH49884 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138 US2003181639-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADH90187 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181698-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADI25564 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181669-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADH97738 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181672-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ID ADI03586 standard; protein; 335 AA.

DE Novel human secreted and transmembrane protein PR01138.

PN US203181656-A1.

DD 25-SEP-2003.

PA (GETH ) GENENTECH INC.

QUERY MATCh

Best Local Similarity 100.0%; Score 1772; DB 7; Lengt RESULT 52.

ID ADI19193 standard; protein; 335 AA.
                                                                                                                                                                                                                                                                                             ADI25394 standard; protein; 335 AA. Novel human secreted and transmembrane protein PRO1138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADH90017 standard, protein, 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003181697-A1.
                                                                             Score 1772; DB 7;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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US2003181686-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
ETY MARCH
100.0%; Score 1772; DB 7;
et Local Similarity 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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US2003050457-A1.
13-WARR-2003.
                                                                           100.0%;
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RESULT 547
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Best Local Similarity 100.0%;
RESULT 549
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(GETH ) GENENTECH INC.
                                      25-SEP-2003.
(GETH ) GENENTECH INC.
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25-SEP-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
RESULT 550
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RESULT 551
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Length 335;

Length 335;

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CS-SEP-2003.
(GETH ) GENENTECH INC.
100.0%; Score 1772; DB 7; Length 335;
                                                           ADI04811 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003181657-A1.
                                                                                                                                                                                                                                                                                                                                                      AULLY609 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2002181676-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADH90357 standard; protein; 335 AA.

Novel human secreted and transmembrane protein PRO1138.
US2003181699-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADI03076 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181653-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO1138.
US2003181674-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AD101293 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003190669-A1.
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Novel human secreted and transmembrane protein PRO1138.
US2003181652-A1.
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(GETH ) GENENTECH INC.
(AETH ) GENENTECH INC.
(AETH ) 100.0%; Score 1772; DB 7;
(AETH ) 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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       Score 1772; DB 7;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human PRO polypeptide #23.
US2003181668-A1.
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US2003181666-A1.
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25-SEP-2003.
(GETH ) GENENTECH INC.
100.0%; SC
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25-SEP-2003.
(GETH ) GENENTECH INC.
MATCh '100'08;
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09-OCT-2003.
(GETH ) GENENTECH INC.
Match 100.0%;
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Local Similarity 100.0%;
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RESULT 569
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Best Local Similarity 100.0%;
RESULT 565
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
Query Match
Best Local Similarity
RESULT 563
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Best Local Similarity
RESULT 571
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Best Local Similarity
RESULT 564
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                                           Length 335;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ID ADB98588 standard; protein; 335 AA.

DE Novel human secreted and transmembrane protein PRO1138.

PN US2003181708-A1.

PD 25-SEP-2003.

PA (GETH ) GENENTECH INC.

Query Match

Dest Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 560
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ALMY8248 standard; protein; 335 AA.

Novel human secreted and transmembrane protein PRO1138.
US2003181709-A1.
25-SEP-2003.
(GETH) GENENTECH INC.
                                                                                                                                                                                                                                 ADH98418 standard; protein; 335 AA.

Novel human secreted and transmembrane protein PRO1138.
US2001181707-A1.
25-SED-2003.
(GETH ) GENENTECH INC.
100.0%; Score 1772; DB 7; Lengt
sty Match
st Local Similarity 100.0%; Pred. No. 1.2e-162;
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Novel human secreted and transmembrane protein PRO1138.
US2003180848-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                 ADH99926 standard, protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003049682-A1.
13-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH98078 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181673-A1.
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Novel human secreted and transmembrane protein PRO138.
US2003181654-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
       PA (GETH ) GENENTECH INC.
Query Match
100.0%; Score 1772; DB 7;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 554
                                                                                                                                                                               100.0%; Score 1772; DB 7; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADI11603 standard, protein, 335 AA. Human PRO polypeptide #23. US200318164-A1. 25-SEP-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                        ADI11093 standard; protein; 335 AA.
Human PRO polypeptide #23.
US2003181682-A1.
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RESULT 559
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 561
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 557
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Length 335;

Length 335,

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RESULT 581
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                                                                               25-SEP-2003.
(GETH ) GENENTECH INC.
100.0%; Score 1772; DB 7; Length 335;
Fr Local Similarity 100.0%; Pred. No. 1.2e-162;
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                               ADI03246 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181655-A1.
                                                                                                                                                                                                                                                                                                  ADI02335 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181650-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADIO5410 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003190716-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH79482 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003191290-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AULLY439 Standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181675-A1.
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US2001181677-Al.
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Novel human secreted and transmembrane protein PRO1138.
US2003191288-A1.
                                                                                                                                                                                                                    25-SEP-zous.
(GETH ) GENENTECH INC.
:ry Match 100.0%; Score 1772; DB 7;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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(GETH ) GENENTECH INC.
iry Match 100.0%; Score 1772; DB 7;
iry Match 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                                                                                                        Human PRO polypeptide #23.
US2003181681-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                       protein; 335 AA
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25-SEP-2003.
(GETH ) GENENTECH INC.
100.0%;
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19-0CT-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
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US2003181685-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                               Best Local Similarity RESULT 574
                                                                                                                                                                                                                                                                                                                                                                                                                                     ADI11773 standard;
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RESULT 577
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RESULT 573
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RESULT !
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100.0%; Score 1772; DB 7; Length 335; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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ADI01478 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181678-A1.
                                                                                                                                       ADIO1648 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181679-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                      AUN/9822 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADI04640 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003171550-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADI02776 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003181651-A1.
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Novel human secreted and transmembrane protein PRO1138.
US2003181670-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                        ADI01818 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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                              US2003101.
25-SEP-2003.
(GETH ) GENENTECH INC.
Watch 100.0%; Sr
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(GETH ) GENENTECH INC.
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25-SEP-2003.
(GETH ) GENENTECH INC.
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                                                                                                 Best Local Similarity RESULT 582
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Best Local Similarity
RESULT 587
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RESULT 584
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ID AD1259
DE Novel
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PD 25-SEP
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Length 335

32

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JS2003412-
20-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
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Human PRO1138 polypeptide
US2003228655-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                          Query Match
Best Local Similarity
RESULT 600
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Best Local Similarity
RESULT 607
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Best Local Similarity
RESULT 608
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              16-OCT-2003
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AUNO 116 6 tandard, protein; 335 AA.
NOVOL human secreted and transmembrane protein PRO1138.
US2003073821-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADM30332 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003073813-A1.
17-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                ADH98758 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
                                                                                                                                                                                                                                                                Novel human secreted and transmembrane protein PRO1138 US2003191287-A1.
                                                                                                                                                                                                                                                                                                                                                                                          Novel human secreted and transmembrane protein PRO1138 US2003207396-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADL93730 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADC52184 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003130483-A1.
                                                                                    Score 1772; DB 7;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein (PRO) #96.
US2003211572-A1.
13-NOV-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE74941 standard; protein; 335 AA.
Human secreted/transmembrane protein (PRO) #96.
US2003211574-A1.
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09-00T-2003.
(GETH ) GENENTECH INC.
MALCh 'lawity 100.0%;
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10-JUL-2003.

(GETH ) GENENTECH INC.

100.0%;
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06-NOV-2003.
(GETH ) GENENTECH INC.
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27-EEB-2003.
(GETH ) GENENTECH INC.
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US2003194760-A1.
                                                     17-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 593
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Best Local Similarity
RESULT 597
                                                                                                  Local Similarity
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RESULT 592
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Best Local Similarity
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RESULT 596
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RESULT 598
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                                                                                                                                                            US2003191284-A1.
                                                                                      Match
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25-SEP-2003.
(GETH ) GENENTECH INC.
100.0%; Score 1772; DB 8; Length 335;
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                                                                                                                                                                  Novel human secreted and transmembrane protein PRO1138.20-Nov-2003.
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US2003180912-A1.
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Novel human secreted and transmembrane protein PRO1138.
US2003180913-A1.
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Novel human secreted and transmembrane protein PRO1138.
US200215911-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH06446 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003180853-A1.
                                                                                                                                                                                                                                                                                                                     ADG04425 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
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                                                                                                   II-DEC-2003.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
100.0%; Score 1772; DB 8;
100.0%; Score 1772; DB 8; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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No. 1.2e-162;
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Pred.
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RESULT 618
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                                                                              PA (GETH ) GENENTECH INC.

Query Match

100.0%; Score 1772; DB 8; Length 335;

Best Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 610
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Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 616
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Pred. No. 1.2e-162;
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Novel human secreted and transmembrane protein PRO1138.
US2003180846-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                             ADH07980 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003180845-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADH39198 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003180917-A1.
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(GETH ) GENENTECH INC.
rry Match 100.0%; Score 1772; DB 8;
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Pred. No. 1.2e-162;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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US2003228656-A1.
                                                                                                                                                  Human PRO polypeptide #96.
US2003215910-Al.
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                              ADH33730 standard, protein, 335 AA.
Human PRO polypeptide #23.
US2003181645-A1.
25-SEP-2003.
                                                                                                                                                                                                                                                                                            ADH02373 standard; protein; 335 AA.
Human PRO polypeptide #23.
US2003180839-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH19499 standard; protein; 335 AA
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25-SEP-2003.
(GETH ) GENENTECH INC.
100.0%;
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25-SEP-2003.
(GETH ) GENENTECH INC.
100.0%;
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RESULT 615
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RESULT 617
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(GETH ) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 612
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Best Local Si
RESULT 613
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RESULT 611
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100.0%; Score 1772; DB 8; Length 335; 100.0%; Pred. No. 1.2e-162;
                                                                                                      Length 335;
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ADG85482 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003166848-A1.
                                                                                                                                                                    ADH06276 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003180854-A1.
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Novel human secreted and transmembrane protein PRO1138.
ประกวร 180856-A1.
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Novel human secreted and transmembrane protein PRO1138.

US2003180910-A1.

25-SEP-2003.

(GETH ) GENENTECH INC.

Query Match
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Novel human secreted and transmembrane protein PRO1138.
US2003180851-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADG85822 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003180861-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH39368 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003180916-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 1772; DB 0; Best Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 627
                                           PD 04-SEE-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCH

Best Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 619
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Human PRO polypeptide #96.
US2003068768-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG69547 standard; protein; 335 AA.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 620
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RESULT 625
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RESULT 623
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US2003180915-A1.
                       25-SEP-2003
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                                                                                      Score 1772; DB 8; Length 335; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Novel human secreted and transmembrane protein PRO1138.
US2003180843-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH24928 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003180909-A1.
25-SEP-2003.
(GETH) GENENTECH INC.
100.0%; Score 1772; DB 8; Lengt Local Similarity 100.0%; Pred. No. 1.2e-162;
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Novel human secreted and transmembrane protein PRO1138.
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Novel human secreted and transmembrane protein PRO1138.
US2003180862-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADH39545 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
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(GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

100.0%; Score 1772; DB 8;

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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Human secreted/transmembrane protein PRO1138.
04-DEC-2003.
                                                                                                                                    ADH33900 standard; protein; 335 AA. Human PRO polypeptide #23. US2003181644-A1. 25-SEP-2003. (GETH.) GENENTECH INC.
ADH33560 standard; protein; 335 AA.
Human PRO polypeptide #23.
US2003181637-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human PRO polypeptide #23.
US2003180841-A1.
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Human PRO polypeptide #23.
US2003180838-A1.
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25-SEP-2003.
(GETH ) GENENTECH INC.
100.0%; S
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25-SEP-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 635
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RESULT 630
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(GETH ) GENENTECH INC.
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RESULT 633
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RESULT 634
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RESULT 636
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Length 335;
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Novel human secreted and transmembrane protein PRO1138
US2003180849-A1.
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Novel human secreted and transmembrane protein PRO1138.
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Novel human secreted and transmembrane protein PRO1138.
US2003180908-A1.
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Novel human secreted and transmembrane protein PRO1138.
US2003180911-A1.
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Novel human secreted and transmembrane protein PRO1138.
US2003180922-A1.
25-SEP-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADHS7211 standard, protein, 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181642-A1.
                  100.0%; Score 1772; DB 8; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 643
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(GETH ) GENENTECH INC.
iry Match 1772; DB 8;
iry Match 100.0%; Score 1772; DB 8;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
                                                                           ADH20032 standard; protein; 335 AA.
Human secreted/transmembrane protein PRO1138.
US2003219856-A1.
                                                                                                                                                                                                                                 ADH02543 standard; protein; 335 AA.
Human PRO polypeptide #23.
US2003180840-A1.
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25-SEP-2003.
(GETH ) GENENTECH INC.
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PA (GETH ) GENENTECH INC.

QUETY MATCh

Best Local Similarity 100.0%;

RESULT 642
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                Best Local Similarity RESULT 637
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                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
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RESULT 641
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Length 335;

Length 335;

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Length 335;

DB 8; Length 335;

Length 335;

Length 335;

Length 335;

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· ADJ98742 standard, protein, 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003187228-A1.
                                                                                                                                                                                                      ABH70901 standard, protein, 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181703-A1.
                                                                                                                                                                                                                                                                                                                                               AD099135 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003186408-AI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AD099305 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003187196-A1.
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Novel human secreted and transmembrane protein PRO1138 US2003187242-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH79071 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003181702-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADK14452 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
US2003187229-A1.
                   Score 1772; DB 8;
Pred. No. 1.2e-162;
                                                                                                                                                        100.0%; Score 1772; DB 8; 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            protein; 335 AA
                   100.0%;
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RESULT 660
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Best Local Similarity 100.0%;
RESULT 662
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US2004038337-A1.
26-FEB-2004.
(GETH ) GENENTECH INC.
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US2003186407-A1.
                                                                                                                                        (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 658
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Best Local Similarity
                              Best Local Similarity RESULT 655
                                                                                                                                                                    Best Local Similarity
RESULT 656
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                                                                              ADH52199 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003180921-A1.
                                                                                                                                                                                               Novel human secreted and transmembrane protein PRO1138. 25-SEP-2003.
                                                                                                                                                                                                                                                                                                                                               Novel human secreted and transmembrane protein PRO1138. US2003181700-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH98928 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2003190698-A1.
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Novel human secreted and transmembrane protein PRO1138.
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Novel human secreted and transmembrane protein PRO1138.
US2003187197-A1.
02-OCT-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADH90697 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138
            (GETH ) GENENTECH INC.

Sy Match 100.0%; Score 1772; DB 8; Local Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                      Score 1772; DB 8;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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(GETH ) GENENTECH INC.
100.0%; Score 1772; DB 8;
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(GETH ) GENENTECH INC.
100.0%; Score 1772; DB 8;
ry Match 100.0%; Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
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US2004023321-A1.
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                                                                                                                                                                      100.0%;
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Z5-SEP-Z003.
(GETH ) GENENTECH INC.
Match 'levity 100.0%;
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09-0CT-2003.
(GETH ) GENENTECH INC.
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)5-FEB-2004.

(GETH ) GENENTECH INC.

100.0%;
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US2003181683-A1.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 649
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                                                                                                                                                                                      Local Similarity
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25-SEP-2003.
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25-SEP-2003
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RESULT 652
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RESULT 6
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Best Local Similarity 100.0%; Pred. RESULT 672
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                                                                                                                                                                                        ID ADM36544 standard; protein; 335 AA.

DE Novel human secreted and transmembrane protein PRO1138.

PN US20040633358 A1.

PD 18-MAR-2004.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 666
                                                         ADM31497 standard; protein; 335 AA.

Novel human secreted and transmembrane protein PRO1138.
US2004048334-AI.
11-MAR-2004.
(GETH ) GENENTECH INC.
100.0%; Score 1772; DB 8; Lengt Bt Local Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADN37957 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2004091959-A1.
13-MAY-2004.
(GETH) GENENTECH INC.
ety Match
100.0%; Score 1772; DB 8; Lengt
ety Carl Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                   ADM40349 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2004048335-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ID ADM80901 standard; protein; 335 AA.

DE Human PRO polypeptide #23.

PN US2004.0568411-A1.

PA (GETH ) GENENTECH INC.

QUERY MATCh

100.0%; Score 1772; DB 8;

Best Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 668
                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 1772; DB 8;
Pred. No. 1.2e-162;
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Pred. No. 1.2e-162;
           Score 1772; DB 8;
Pred. No. 1.2e-162;
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PRO polypeptide SEQ ID NO 4937.
W02005016962-A2.
24-FEB-2005.
(GETH ) GENENTECH INC.
locy Match
lest Local Similarity 100.0%; Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADUB7689 standard; protein; 335 AA. Human CS1 (SLAMF7) protein. WOZO04100898-AZ. S-NOV-2004. (PROT-) PROTEIN DESIGN LABS INC.
                                                                                                                                                                                                                                                                                                                                                                                     US20040402
11-MAR-2004.
(GETH ) GENENTECH INC.
100.0%; SC
           100.0%;
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PA (GRIM/) GRIMALDI J C.
PA (GURN/) GURNEY A L.
PA (WATAN/) WATANABE C K.
PA (WOOD/) WOOD W I.
Ouery Match
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GERRITSEN M E.
     Query Match
Best Local Similarity
RESULT 664
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(GERR/)
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12-JAN-2006.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 1772; DB 10; Length 335;
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Pred. No. 1.2e-162;
                                                                                                                                                                                 Length 335;
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                                                                                                                                                                                                                                                                                         AEDS0187 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2005163766-A1.
28-JUL-2005.
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SULT 674

D AED97202 standard; prote...,
E Human CS1 polypeptide #1...
B Human CS1 polypeptide #1...
B Human CS1 polypeptide #1...
B Human CS1 polypeptide #1...
D NOV-2005.
PA (PROT-) PROTEIN DESIGN LABS INC.
PA (PROT-) PROTEIN DESIGN LABS INC.
PA (PROT-) PROTEIN DESIGN LABS INC.
The protein prote
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Pred. No. 1.2e-162;
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Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       / Match 100.0%; Score 1772; DB 10; Local Similarity 100.0%; Pred. No. 1.2e-162;
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Human secreted polypeptide PRO1138, SEQ ID NO:192.
06-2nn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Match 100.0%; Score 1772; DB 10; Local Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Augustes standard; protein; 335 AA.
Human secreted polypeptide PRO1138, SEQ ID NO:192.
US2006073545-Al.
                                                                                            CGETH ) GENENTECH INC.
(GETH ) GENENTECH INC.

100.0$; Score 1772; DB 9;

100.0$; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO:192
                                  Human secreted/transmembrane protein, #139
US2005112725-A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AEG62879 standard; protein; 335 AA. Human secreted polypeptide PRO1138, US2006073544-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AEF12572 standard; protein; 335 AA. Human PRO1138 protein SEQ ID NO:46. US2006008901-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AEF74261 standard; protein; 335 AA
Human PRO1138 protein SEQ ID NO:46
AEA38506 standard; protein; 335 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.0%;
RESULT 680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (EATO) EATON D.L.
(FILV) FILVAROFF E.
(GRDD) GODDARD A.
(GODD) GODDARD A.
(GALM) GRIMALDI J. C.
(GURM) GURNEX P.J.
(GURN) GURNEY A.L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GODDARD A.
GODOWSKI P J.
GRIMALDI J C.
GURNEY A L.
WATANABE C K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       06-APR-2006.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         06-APR-2006.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          06-APR-2006.
(GETH ) GENENTECH INC.
                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 673
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best_Local Similarity RESULT 674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WOOD W L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US2005260647-AI
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ABR58418 standard; protein; 348 AA.
                                                                                                                                                                                                                   ADO70729 standard; protein; 348 AA.
Human novel protein NOV27b.
U22004038877-Al.
26-FEB-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADO70727 standard; protein; 336 AA
                                                                           99.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         99.1%;
96.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human novel protein NOV27a.
US2004038877-A1.
                                   23-OCT-2003.
(MITO-) MITOKOR.
(BUCK-) BUCK INST AGE RES.
                                                                                                                                                                                                                                                                                                                                                                                                                                                              PATTOLAGE BY REAST DESTRUCTION OF SHIRE BY BY SHIRE BY BY SHIRE BY BY SMIT) SHIRE BY BY SWIT, SWITHSON GY SEPTY) SEPTE BY BY CVERN) VERNET CAM. (VERN) VERNET CAM. (VERN) VERNET CAM. (ZERH) ZERHUSEN BD. (ZHON) ZERHUSEN BD. (ZHON)
                                                                                                                                                                                                                                                                                ANDERSON D W.
BOLDOG F L.
BURGESS C E.
CATTERTON E.
EDINGER S R.
                                                                                                                                                                                                                                                                       ALSOBROOK J P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANDERSON D W.
BOLDOG F L.
BURGESS C E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ALSOBROOK J P.
                                                                                                                                                              PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity
RESULT 689
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RIEGER D K.
ROTHENBERG M I
SHIMKETS R A.
                                                                                    Best Local Similarity RESULT 688
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CATTERTON E.
EDINGER S R.
ELLERMAN K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                   MILLER C E.
PATTURAJAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LLER C E.
                                                                                                                                                                                                                                                                                                                                                            GERLACH V.
GORMAN L.
GUO X.
                                                                                                                                                                                                                                                                                                                                                                                                              KEKUDA R.
LEACH M D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GERLACH V.
GORMAN L.
GUO X.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        KEKUDA R.
LEACH M D.
                                                                                                                            Human NOV27b.
WO2003029423-A2.
10-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            JI W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   36-FEB-2004
                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                               (BOLD/)
                                                                                                                                                                                                                                                                                                                        (CATT/)
(EDIN/)
                                                                                                                                                                                                                                                                                                                                                             (GERL/)
(GORM/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                   (MILL/)
(PATT/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (RIEG/)
(ROTH/)
(SHIM/)
                                                                                                                                                                                                                                                                       (ALSO/)
                                                                                                                                                                                                                                                                                    (ANDE/)
                                                                                                                                                                                                                                                                                                                                                 (ELLE/)
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                                                                                                                                                                                                                                                                                                                                                                                                  ()MMIC)
                                                                                                                                                                                                                                                                                                                                                                                                                            (LEAC/)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ()MMIC)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best
RESULT
   PPDPP
                                                                                                                                                                                                                      ADS98579 standard; protein; 340 AA.
Protein factor discovery related human contig polypeptide, SEQ ID 843.
WO2004087874-A2.
14-OCT-2004.
                                                                                               AEH17500 standard; protein; 335 AA.
Human tumor overexpressed cDNA protein product PRO1138 SEQ ID NO: 192.
US2006094864-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAB32373 standard; protein; 336 AA.
Human secreted protein sequence encoded by gene 3 SEQ ID NO:59
WO200047602-A1.
                                                               Length 335;
                                                                                                                               PD 04-MAY-2006.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 682
                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 1772; DB 10; Length 335; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 1772; DB 10; Length 335; 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PD 17-AUG-2000
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 685
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.0%; Score 1772; DB 8; Length 340; Best Local Similarity 100.0%; Pred. No. 1.2e-162; RESULT 686
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 335;
                                                                                                                                                                                                                                                                                                                                                                                                             AEJ11924 standard; protein; 335 AA.
Novel human secreted and transmembrane protein PRO1138.
US2006160186-A1.
AEG88184 standard; protein; 335 AA.
Human PRO protein amino acid sequence - SEQ ID 192.
US2006074227-A1.
                                     06-APR-2006.
(GETH) GENENTECH INC.
PLY MATCH 100.0%; Score 1772; DB 10;
st Local Similarity 100.0%; Pred. No. 1.2e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OG-MAR-2003.

(OXFO-) OXFORD BIOMEDICA UK LTD.

(OXFO-) OXFORD BIOMEDICA UK LTD.

99.8%; Score 1769; DB 7;

lery Match 99.7%; Pred. No. 2.3e-162;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADD18672 standard; protein; 335 AA.
Human disease related protein SeqID103.
WO2003018621-A2.
                                                                                                                                                                                                     AEH43599 standard, protein; 335 AA. PRO1138 protein sequence, SEQ ID 46. US2006099657-Al.
                                                                                                                                                                                                                                                     EATON D L.
FILVAROFF E.
GERRITZEN M E.
GODDARD A J.
GODOWSKI P J.
GRIMALDI J C.
GURNEY A L.
HWATANABE C K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                             EATON D L.
FILVAROFF E.
GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (GODO/) GODOWSKI P J.
(GRIM/) GRIMALDI J C.
(GURN/) GURNEY A L.
(WATA/) WATANABE C K.
(WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (NUVE-) NUVELO INC.
(DRMA/) DRMANAC R T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
RESULT 687
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GODDARD A.
                                                              Query Match
                                                                                                                                                                                                                                                                               (GERR/)
(GODD/)
(GODO/)
(GRIM/)
(GURN/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Match
                                                                                                                                                                                                                                                                                                                                                                         Match
                                                                                                                                                                                                                                                       (EATO/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (GERR/)
(GODD/)
(GODO/)
(GRIM/)
                                                                                                                                                                                                                                                                                                                                                (WATA/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                               EATO/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (FILV/)
                                                                                                                                                                                                                                                                                                                                                                        Ouery Mat
Best Loca
RESULT 683
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                                                                           Best Loc
RESULT 681
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Human heat mitochondrial protein as a therapeutic target SeqID1405.
                                                                                                                                                                                                                                        DB 6; Length 348;
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                                                                                                  Length 335,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 8;
                                                                                                  Score 1769; DB 7;
Pred. No. 2.3e-162;
                                                                                                                                                                                                                                      99.1%; Score 1755.5; DB 96.3%; Pred. No. 5e-161;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 1755.5; DB Pred. No. 5e-161;
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Length 227;

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ADS98714 standard; protein; 684 AA.
Protein factor discovery related human contig polypeptide, SEQ ID 978.
WO2004087874-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 47.3%; Score 838.5; DB 9; Length 224; Best Local Similarity 71.4%; Pred. No. 2.2e-72;
                                                                                                                                                                                                                                                                                                                                                       56.3%; Score 997.5; DB 8; Length 204; 60.9%; Pred. No. 7.3e-88;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       52.7%; Score 933.5; DB 8; Length 684; 64.9%; Pred. No. 6.8e-81;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           52.7%; Score 933.5; DB 4; Length 684; 64.9%; Pred. No. 6.8e-81;
                                                                                   Chimeric human/murine CS1 polypeptide #5.
WO2005102387-A2.
03-NOV-2005.
CROT-) PROTEIN DESIGN LABS INC.
ETY Match
SE Local Similarity 88.7%; Pred. No. 3.3e-92;
                                                                                                                                                                                                                                           ADN02731 standard; protein; 204 AA.
Human receptor and membrane -associated protein #34
WO2004029218-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 933.5; DB 4;
Pred. No. 6.8e-81;
  59.9%; Score 1061; DB 9; 89.4%; Pred. No. 5.9e-94;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          55.4%; Score 982; DB 9;
82.8%; Pred. No. 2.7e-86;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           O3-NOV-2005.

(PROT-) PROTEIN DESIGN LABS INC.
Query Match
Best Local Similarity 82.4%; Pred. No. 2.3e-84;
                                                                                                                                                                                                                                                                                                                                                                                                                  AED97279 standard; protein; 227 AA.
Chimeric human/murine CS1 polypeptide #2.
WO2005102387-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AED97280 standard; protein; 227 AA.
Chimeric human/murine CS1 polypeptide #3
WO2005102387-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AED97281 standard; protein; 224 AA.
Chimeric human/murine CS1 polypeptide #4
w2005010219387-A2.
03-NOV-2005.
(PROT-) PROTEIN DESIGN LABS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AED97278 standard; protein; 224 AA. Chimeric human/murine CS1 polypeptide #1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABG11697 standard; protein; 684 AA.
Novel human diagnostic protein #11688.
MO200175067-A2.
11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABG12169 standard; protein; 684 AA.
Novel human diagnostic protein #12160.
WO200175067-A2.
                                                                   protein; 227 AA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    03-NOV-2005.
(PROT-) PROTEIN DESIGN LABS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WO2005102387-A2.
03-NOV-2005.
(PROT-) PROTEIN DESIGN LABS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  52.7%;
64.9%;
                                                                                                                                                                                                                                                                                                          08-APR-2004.
(INCY-) INCYTE CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (DRMA/) DRMANAC R T.
                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 705
Query Match
Best Local Similarity
RESULT 699
                                                                                                                                                                              Ouery Match
Best Local Similarity
RESULT 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
RESULT 702
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 706
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                 AED97282 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14-OCT-2004.
                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 703
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADS97998 standard; protein; 296 AA.
Protein factor discovery related isolated human polypeptide, SEQ ID 262.
W02004087874-A2.
14-OCT-2004.
(NUVE-) NUVELO INC.
(DRMA/) DRMANAC R T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADS98765 standard; protein; 328 AA.
Protein factor discovery related human contig polypeptide, SEQ ID 1029.
WO2004087874-A2.
14-OCT-2004.
(NUVE-) NUVELO INC.
(DRMA/) DRMANAC R T.
                                                                                                                                                       97.6%; Score 1729.5; DB 8; Length 336; 98.5%; Pred. No. 1.6e-158;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          78.6%; Score 1392.5; DB 5; Length 328; 86.4%; Pred. No. 7.3e-126;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        78.6%; Score 1392.5; DB 8; Length 328; 86.4%; Pred. No. 7.3e-126;
                                                                                                                                                                                                                                                                               MUSEC. 1999.
(MILL-) MILLENNIUM PHARM INC.
(MILL-) MILLENNIUM PHARM INC.
(STY Match 93.3%; Score 1653; DB 3; Length 312;
(CTY Match 100.0%; Pred. No. 3.76-151;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 76.1%; Score 1349; DB 8; Length 296; Best Local Similarity 100.0%; Pred. No. 1e-121; RESULT 695
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 227;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 227;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 227;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    vuery Match 67.7%; Score 1199; DB 9; I Beet Local Similarity 100.0%; Pred. No. 2.5e-107; RESULT 696
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     O3-NO-2005.

(PROT-) PROTEIN DESIGN LABS INC.

(RACT-) PROTEIN DESIGN LABS INC.

66.8%; Score 1183; DB 9;

ery Match

67.8%; Pred. No. 8.7e-106;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 60.3%; Score 1069; DB 9;
Beet Local Similarity 89.4%; Pred. No. 9.9e-95;
RESULT 698
                                                                                                                                                                                                                      AAY44610 standard; protein; 312 AA. Mature human myocardium protein-7. W09967387-A2.
                                                                                                                                                                                                                                                                                                                                                                                              ABB97473 standard, protein, 328 AA. Novel human protein SEQ ID NO: 741. WO200222660-A2. 21-MAR-2002. (HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AED97277 standard; protein; 227 AA.
Chimpanzee CS1 polypeptide.
WO2005102387-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AED97275 standard; protein; 227 AA. Rhesus monkey CS1 polypeptide. WO2005102387-A2. 03-NOV-2005. (PROT-) PROTEIN DESIGN LABS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AED97276 standard, protein; 227 AA. Human CS1 polypeptide #2. WO2005102387-A2. WO30VV-2005. (PROT-) PROTEIN DESIGN LABS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AED97274 standard; protein; 227 AA Primate CS1 polypeptide.
WO2005102387-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               03-NOV-2005.

(PROT-) PROTEIN DESIGN LABS INC.

60.3%; SCO
  (SMIT/) SMITHSON G.
(SPYT/) SPYTEK K A.
(TAND/) TAUPIER R J.
(VERN/) VERNET C A M.
(VOSS/) VOSS E Z.
(ZERH/) ZERHUSEN B D.
(ZHM/) ZHONG M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 694
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 697
                                                                                                                                                       Match
Local Similarity
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Best Local Similarity
RESULT 692
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Match
                                                                                                                                                                                Best Loca
RESULT 691
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Length 684;

Length 227;

Length 227;

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AAB32405 standard; protein; 110 AA.
Human secreted protein sequence encoded by gene 3 SEQ ID NO:91
WO200047602-A1.
46.2%; Score 818.5; DB 9; Length 224; 70.6%; Pred. No. 1.9e-70;
                                                                                                                                                   Length 224;
                                                                                                                                                                                                                                                                                                                                                  AAY12645 standard; protein; 124 AA.
Human 5' EST secreted protein SEQ ID NO: 310 from WO 9906553
WO9906553-A2.
                                                                                                                                                                                                                                                                                                Length 165;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADAS6750 standard; protein; 110 AA.
Human secreted protein #32.
MO2002102994-A2.
27-DEC-2002.
(HUMA-) HUMAN GENOME SCI INC.
ery Match
st Local Similarity 100.0%; Pred. No. 5.7e-48;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (HUMA-) HUMAN GENOME SCI INC.
32.8%; Score 582; DB 6; Length 110;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 124;
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                                                                                                                                                                                         AUK20055 standard; protein; 165 AA. Human immune response associated protein (IRAP), seq id WO2004048550-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAW67811 standard; protein; 110 AA.
Human secreted protein encoded by gene 5 clone HASAV70.
WO9842738-A1.
                                                                                                                                               42.7%; Score 757.5; DB 9; 65.2%; Pred. No. 1.6e-64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ol-OCT-1998.
(HUMA-) HUMAN GENOME SCI INC.
ery Match 32.8%; Score 582; DB 2; I
ery Match 100.0%; Pred. No. 5.7e-48;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               T7-20-2000.
(HUMA-) HUMAN GENOME SCI INC.
(ery Match 32.8%; Score 582; DB 3; L
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Pred. No. 5.7e-48;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 32.8%; Score 582; DB 6; Best Local Similarity 100.0%; Pred. No. 5.7e-48;
                                                                                                                                                                                                                                                                                               Score 653; DB 8;
Pred. No. 1.3e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 622; DB 2
Pred. No. 9e-52;
                                               AED97283 standard; protein; 224 AA.
Chimeric human/murine CS1 polypeptide #6.
03-NOV-2005.
(PROT-) PROTEIN DESIGN LABS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADA57321 standard; protein; 110 AA.
Human secreted protein #32.
WO2002102994-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADA40601 standard; protein; 110 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADA41198 standard; protein; 110 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.08;
                                                                                                                                                                                                                                                                                             36.9%;
90.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                35.1%;
97.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               32.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human secreted protein. WO2002102993-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human secreted protein. WO2002102993-A2.
                                                                                                                                                                                                                                                      10-JUN-2004.
(INCY-) INCYTE CORP.
Query Match
Best Local Similarity
                                                                                                                                                            Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 713
                                                                                                                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 716
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                          11-FEB-1999.
(GEST ) GENSET.
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                                                                                                                                               Query Match
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Best Loca
RESULT 712
                                                                                                                                                                                                                                                                                                                  Best Loca
RESULT 710
                                      RESULT 708
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RESULT 715
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ABB26408 standard; protein; 91 AA.
Protein #8407 encoded by probe for measuring heart cell gene expression.
WO200157274-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAM37326 standard; protein; 91 AA.
Peptide #11363 encoded by probe for measuring placental gene expression.
WO200157272-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAM21122 standard; protein; 91 AA.
Peptide #7556 encoded by probe for measuring cervical gene expression.
WO200157278-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAM77190 standard; protein; 91 AA.
Human bone marrow expressed probe encoded protein SEQ ID NO: 37496.
WO200157276-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABB43438 standard; peptide; 91 AA.
Peptide #10944 encoded by human foetal liver single exon probe.
WO200157277-A2.
                                                                                                                              Length 110;
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(MOLE-) MOLECULAR DYNAMICS INC.
ery Match 26.6%; Score 471; DB 4; Length 91;
ery Match 100.0%; Pred. No. 2.5e-37;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 98;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 91;
                                                                                                                         Score 582; DB 10;
Pred. No. 5.7e-48;
                                                                                                                                                                                                                                                                      Score 582; DB 10;
Pred. No. 5.7e-48;
  100.0%; Pred. No. 5.7e-48;
                                                                                                                                                                                                                                                                                                                                                                                                                                     28.1%; Score 498; DB 3; 100.0%; Pred. No. 6.6e-40;
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100.0%; Pred. No. 2.5e-37;
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26.6%; Score 471; DB 4; I
t Local Similarity 100.0%; Pred. No. 2.5e-37;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (MOLE-) MOLECULAR DYNAMICS INC.

26.6%; Score 471; DB 4; I
t Local Similarity 100.0%; Pred. No. 2.5e-37;
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100.0%; Pred. No. 2.5e-37;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAY11662 standard; protein; 98 AA.
Human 5' EST secreted protein SEQ ID NO:314.
WO9906439-A2.
                                                                                                                                                                                                                                                                                                                              AAG00391 standard; protein; 97 AA.
Human secreted protein, SEQ ID NO: 4472.
EP1033401-A2.
                                        AEL29531 standard; protein; 110 AA. Human secreted protein, SEQ ID 1511 US2006223088-A1.
                                                                                                                                                                                 AEL28959 standard; protein; 110 AA.
Human secreted protein, SEQ ID 939.
US2006223088-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          09-AUG-2001.
(MOLE-) MOLECULAR DYNAMICS INC.
                                                                                                                         32.8%; S
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                                                                                                                                                                                                                                                                      32.8%; S
100.0%;
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Best Local Similarity RESULT 717
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RESULT 725
                                                                                                                                        Best Local Similarity RESULT 718
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 721
                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 719
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Best Local Similarity
RESULT 720
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                                                                                                                                                                                                                                                                                                                                                                                            06-SEP-2000.
(GEST ) GENSET.
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(GEST ) GENSET.
                                                                                                      05-OCT-2006.
                                                                                                                                                                                                                                                   05-OCT-2006.
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ABO34537 standard; protein; 329 AA.
Region of human secreted protein encoded by cDNA sequence #164.
US2003049618-A1.
WO2004041170-A2.
21-WAY-2004.
(GETH ) GENENTECH INC.
20.5%; Score 362.5; DB 8; Length 328;
lery Match 21.5%; Pred. No. 5.4e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 362.5; DB 6; Length 329; Pred. No. 5.4e-26;
                                                                                                                                                                                                       Length 328;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 329;
                                                                                                                                                                                                                                                                                                                                                  Length 328;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match 20.5%; Score 362.5; DB 2; Length 329;
Best Local Similarity 31.5%; Pred. No. 5.46-26;
                                                                                                                                                                                                                                                                                                                                                                                                   AAW74891 standard; protein; 329 AA.
Human secreted protein encoded by gene 164 clone HSAWF26.
WO9839448-A2.
                                                                                                                                                                       1 24-FEB-2005.

1 (GETH) GENENTECH INC.

20.5%; Score 362.5; DB 9;

GEST Local Similarity 31.5%; Pred. No. 5.4e-26;
                                                                                                                                                                                                                                                                                                                                              Query Match 20.5%; Score 362.5; DB 9;
Best Local Similarity 31.5%; Pred. No. 5.4e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20.5%; Score 362.5; DB 5; 31.5%; Pred. No. 5.4e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADI23198 standard; protein; 329 AA.
Novel human secreted protein seg id 483.
US2003175858-A1.
                                                                                                                  ADY16548 standard; protein; 328 AA.
PRO polypeptide SEQ ID NO 2354.
WO2005016962-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABG95343 standard; protein; 329 AA.
Human novel secreted protein #164.
US6420526-B1.
                                                                                                                                                                                                                                                          ADY15656 standard; protein; 328 AA.
PRO polypeptide SEQ ID NO 1462.
WO2005016962-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                    11-SEP-1998.
(HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                16-JUL-2002.
(HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20.5%;
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NI J.
PERG P.
YOUNG P E.
GREENE J M.
FERRIE A M.
DUAN D R.
HU J.
PLOAENCE K A.
OLSEN H S.
PISCHER C L.
                                                                                                                                                                                                                                                                                                               24-FBB-2005.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOPPET D R.
CARTER K C.
BEDNARIK D P.
ENDRESS G A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       EBNER R.
BREWER L A.
MOORE P A.
SHI Y.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LAFLEUR D W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
RESULT 741
                                                                               Best Local Similarity
RESULT 736
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RUBEN S M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZENG Z.
KYAW H.
                                                                      Query Match
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(ENDR/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (ROSE/)
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(CART/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (NIJJ/)
(FENG/)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 YOUN/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GREE/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (BREW/)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (KYAW/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OLSE/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (FISC/)
                                                                                                                                                                                                                                              RESULT 737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 739
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human brain expressed single exon probe encoded protein SEQ ID NO: 36472.
WO200157275-A2.
09-AUG-2001.
                                                                                                                                                                                                                                              ID ABG46203 standard; peptide; 91 AA.

DE Human peptide encoded by genome-derived single exon probe SEQ ID 35868.

PN WO200186003-A2.

PD 15-NOV-2001.

PA (MOLE-) MOLECULAR DYNAMICS INC.

Query Match

26.6%; Score 471; DB 5; Length 91;

Best Local Similarity 100.0%; Pred. No. 2.5e-37;
                                                                                                                                                                                                                                                                                                                                                                                                                     AAB32404 standard; protein; 90 AA.
Human secreted protein sequence encoded by gene 3 SEQ ID NO:90.
WO200047602-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SCZ/CD84.
WO200202054-A2.
10-JAN-2002.
(RUTF ) UNIV RUTGERS STATE NEW JERSEY.
POTV MALCH 20.5%; Score 362.5; DB 5; Length 328;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (PROT-) PROTEIN DESIGN LABS INC.
ry Match 20.5%; Score 362.5; DB 8; Length 328;
t Local Similarity 31.5%; Pred. No. 5.4e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 328;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 328;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 328;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADQ19067 standard; protein; 328 AA.
Human soft tissue sarcoma-upregulated protein - SEQ ID 1886.
WO2004048938-A2.
                                               PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
26.6%; Score 471; DB 4; Length 91;
Best Local Similarity 100.0%; Pred. No. 2.5e-37;
RESULT 727
                                                                                                                                    ABG58815 standard; peptide; 91 AA.

Human liver peptide, SEQ ID No 37463.

MO200157273-A2.

90-AUG-2001.

(MOLE-) MOLECULAR DYNAMICS INC.

26.6%; Score 471; DB 4; Length 91; BL Local Similarity 100.0%; Pred. No. 2.5e-37;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 90;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ID ADL62907 standard; protein; 328 AA.

DE Human PR024934, SEQ ID 109.

PN WO2004024097-A2.

PD 25-MAR-2004.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 31.5%; Pred. No. 5.4e-26;

RESULT 733
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PD 17-JUL-2002.
PA (MLLL-) MILLENNIUM PHARM INC.
Query Match 20.5%; Score 362.5; DB 5;
Best Local Similarity 31.5%; Pred. No. 5.4e-26;
RESULT 732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20.5%; Score 362.5; DB 8; 31.5%; Pred. No. 5.4e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                             PD 17-AUG-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 25.1%; Score 445; DB 3; is Best Local Similarity 100.0%; Pred. No. 8.2e-35; RESULT 730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADO05708 standard; protein; 328 AA.
Human leukocyte differentiation antigen CD84.
WO2004032867-A2.
(TOLE-) TOLERRX INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADP23943 standard; protein; 328 AA.
PRO polypeptide SEQ ID NO:1121.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAB47878 standard; protein; 328 AA
                                                                                                                                                                                                                          Query Match
Best Local Similarity
RESULT 728
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 734
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 735
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
RESULT 731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human CD84 protein.
EP1223218-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            10-JUN-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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17-JUL-2002.
(MILL-) MILLENNIUM PHARM INC.
uery Match
lery Match 18.7%; Score 330.5; DB 5; Length 289;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PD 25-SEP-2003.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 18.7%; Score 330.5; DB 7; Length 289;
Best Local Similarity 30.6%; Pred. No. 5.7e-23;
RESULT 752
                                     DB 4; Length 289;
                                                                                                                                                                                                                                                                                                                 Query Match 18.7%; Score 330.5; DB 5; Length 289; Best Local Similarity 30.6%; Pred. No. 5.7e-23; RESULT 750
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 vuery Match 18.7%; Score 330.5; DB 5; Length 289; Best Local Similarity 30.6%; Pred. No. 5.7e-23; RESULT 751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 289;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 289;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18.5%; Score 327.5; DB 5; Length 289; 30.3%; Pred. No. 1.1e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18.5%; Score 327.5; DB 7; Length 289; 30.3%; Pred. No. 1.1e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 5;
PA (NOVS ) NOVARTIS AG.

PA (NOVS ) NOVARTIS-ERFINDUNGEN VERW GES MBH.

QUERY MATCH 18.7%; Score 330.5; DB 4;

Best Local Similarity 30.6%; Pred. No. 5.7e-23;

RESULT 748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PD 25-SEP-2003.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match
Best Local Similarity 30.6%; Pred. No. 5.7e-23;
RESULT 753
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18.5%; Score 327.5; DB 5; 30.3%; Pred. No. 1.1e-22;
                                                                                         AAE26243 standard; protein; 289 AA.
Human CD2001 protein.
EP1223218-A1.
                                                                                                                                                                                                                                   AAE26253 standard; protein; 289 AA.
Human CD2001 protein #5.
EP1223218-A1.
                                                                                                                                                                                                                                                                                                                                                                                 ABP65110 standard, protein, 289 AA. Hypoxia induced protein #36. W0200246465-A2. 13-JUN-2002. (OXFO-) OXFORD BIOMEDICA UK LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAE26252 standard; protein; 289 AA.
Human CD2001 protein #4.
EP123218-A1.
17-JUL-2002.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAB26251 standard; protein; 289 AA.
Human CD2001 protein #3.
EP1223218-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABW01831 standard; protein; 289 AA.
Human CD2001 protein #4.
1 US2003180888-A1.
25-SEP-2003.
(MILL-) MILLENNIUM PHARM INC.
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABW01823 standard; protein; 289 AA.
Human CD2001 protein #1.
US2003180888-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABW01833 standard; protein; 289 AA. Human CD2001 protein #6. US2003180888-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABW01832 standard; protein; 289 AA.
Human CD2001 protein #5.
US2003180888-A1.
25-SEP-2003.
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(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                            17-JUL-2002.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                  Query Match
Best Local Similarity
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Best Local Similarity
RESULT 754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 755
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ID AAU74424 standard; protein; 629 AA.

DE Mouse protein sequence #3, related to isolation of genes within SLE-1B.

PN WO200188200-A2.

PD 22-NOV-2001.

PA (TEXA) UNIV TEXAS SYSTEM.

Query March

19.4%; Score 343; DB 5; Length 629;

RESULT 745.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AEH06032 standard; protein; 329 AA.
Human disease dagnosis / therapy related polypeptide SEQ ID NO: 483.
US2006084082-A1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PD 20-APR-2006.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 20.5%; Score 362.5; DB 10; Length 329;
Best Local Similarity 31.5%; Pred. No. 5.4e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        25-5EP-2003.
(MILL-) MILLENNIUM PHARM INC.
(ery Match 18.8%; Score 333.5; DB 7; Length 289;
lery Match 18.8%; Pred. No. 2.9e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 362.5; DB 7; Length 329;
Pred. No. 5.4e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 329,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 5; Length 289;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PD 04-DEC-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 31.5%; Pred. No. 5.4e-26;
RESULT 743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 18.8%; Score 333.5; DB 5.8 Best Local Similarity 31.0%; Pred. No. 2.9e-23; RESULT 746
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH74200 standard; protein; 329 AA.
Human secreted protein #164.
US2003225248-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAE26250 standard; protein; 289 AA.
Human CD2001 protein #2.
EP1223218-A1.
17-JUL-2002.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABW01830 standard; protein; 289 AA.
Human CD2001 protein #3.
US2003180888-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAE12078 standard; protein; 289 AA.
Dendritic cell (DC) DCLYR protein.
WO200172773-A2.
04-OCT-2001.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20.5%;
31.5%;
             RUBEN S M.
ROSEN C A.
SOPPET D R.
CARTER K C.
BEDNARIK D P.
ENDRESS G A.
                                                                                                                                                                                                                                                    HU J.
FLORENCE K A.
                                                                                                                                                                                                                                                                                                                          BBNER R.
BREWER L A.
MOORE P A.
SHI Y.
LAFLEUR D W.
LI Y.
                                                                                                                                                                                                                                                                                      OLSEN H S.
FISCHER C L.
                                                                                                                                                                                             GREENE J M.
FERRIE A M.
DUAN D R.
                                                                                                                                                           FENG P.
YOUNG P.E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 747
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Match
Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                (SHIY/) SHI Y.
(LAFL/) LAFLEUR C
(LIYY/) LI Y.
(ZENG/) ZENG Z.
(KYAW/) KYAW H.
                              (ROSE/)
(SOPP/)
(CART/)
(BEDN/)
(FUGG/)
(YUGG/)
(YUGG/)
(YUGG/)
(YUGG/)
(YOUN/)
(YOUN/)
(GREE/)
                                                                                                                                                                                                                                                                                                         (FISC/)
(EBNE/)
(BREW/)
                                                                                                                                                                                                                                 (DUAN/)
(HUJJ/)
(FLOR/)
                                                                                                                                                                                                                                                                                        OLSE/)
                                                                                                                                                                                                                                                                                                                                                                MOOR/)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query
Best I
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Length 331;

Length 654;

Length 654;

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17.9%; Score 316.5; DB 10; Length 331; 29.6%; Pred. No. 1.6e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      vuery match 17.8%; Score 315.5; DB 5; Length 331; Best Local Similarity 29.6%; Pred. No. 2e-21; RESULT 772
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17.8%; Score 315.5; DB 5; 29.6%; Pred. No. 1.8e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17.8%; Score 315.5; DB 5; 29.6%; Pred. No. 2e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17.8%; Score 315.5; DB 7; 29.6%; Pred. No. 1.8e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 316.5; DB 7;
Pred. No. 1.6e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 315.5; DB 6;
Pred. No. 2e-21;
                                                                                                                Score 318; DB 8;
Pred. No. 3.1e-21;
                                                                                                                                                                                                                                                                                                                                            17.9%; Score 318; DB 8; 30.3%; Pred. No. 3.1e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AEH34100 standard; protein; 331 AA.
Human CD84Hyl protein coding sequence - SEQ ID
US2006104977-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                            #1.
                                                                                                                                                                                                                                                                                                                                                                                                                               ADK41513 standard; protein; 331 AA.
Anti-cell surface antigen related protein
WO2003068935-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABU03145 standard; protein; 331 AA.
Human immunoglobulin (Ig) APEX4 protein.
                                                                                                                                                                                                   ADO78174 standard; protein; 654 AA.
Human Ly-9 polypeptide.
US2004109863-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABB90183 standard; protein; 331 AA. Human polypeptide SEQ ID NO 2559. WO200190304-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABR39107 standard; protein; 331 AA. Human NTB-A protein SEQ ID NO:2. WO2003008449-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAE26222 standard; protein; 309 AA Human CD2000 mature protein. EP1223218-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAE26220 standard; protein; 331 AA.
Human CD2000 protein.
EP1223218-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          protein; 309 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17-JUL-2002.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             25-SEP-2003. (MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17.9%;
29.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17.8%; 29.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABW01801 standard, protein,
Human CD2000 mature protein.
US2003180888-A1.
                                                                                                                   17.9%;
                                                                                                                                              30.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    L. 2006.

...UVE-) NUVELO INC.

...UVE-) NUVELO INC.

...UVE-) NUVELO INC.

EAST LOCAL Similarity 2.

RESULT 769

ID AAE26222 stande-

DE Human CD200°

PD 17--

PA 1
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(INNA-) INNATE PHARMA.
(UYGE-) UNIV GENOVA.
                                                        10-JUN-2004.
(EMTA/) EMTAGE P C R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
                                                                                                                                  Best Local Similarity
RESULT 766
                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 767
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        21-AUG-2003.
(NUVE-) NUVELO INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 771
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                                                                                                                                                                                                                                                                                      10-JUN-2004.
(EMTA/) EMTAGE P.
                                US2004109862-A1.
                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADS98003 standard; protein; 669 AA.
Protein factor discovery related isolated human polypeptide, SEQ ID 267.
WO2004087874-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADS98002 standard; protein; 632 AA.
Protein factor discovery related isolated human polypeptide, SEQ ID 266.
WO2004087874-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADS97999 standard; protein; 655 AA.
Protein factor discovery related isolated human polypeptide, SEQ ID 263.
WQ2004087874-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           18.0%; Score 319.5; DB 5; Length 331; 29.9%; Pred. No. 8.1e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          18.0%; Score 319.5; DB 7; Length 331; 29.9%; Pred. No. 8.1e-22;
                                                              Length 289;
                                                                                                                                                                                                                        17-JUL-2002.
(MILL-) MILLENNIUM PHARM INC.
ery Match Match 18.5%; Score 327; DB 5; Length 270;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 318; DB 8; Length 615; Pred. No. 2.8e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18.2%; Score 323; DB 8; Length 669; 30.3%; Pred. No. 1e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18.5%; Score 327; DB 7; Length 270; 31.4%; Pred. No. 1.1e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 632
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18.2%; Score 323; DB 8; Length 655; 30.3%; Pred. No. 1e-21;
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 18.5%; Score 327.5; DB 7
Best Local Similarity 30.3%; Pred. No. 1.1e-22;
RESULT 757
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 323; DB 8;
Pred. No. 9.6e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADL57103 standard; protein; 615 AA.
Human NOV5a protein SEQ ID NO:48.
WO2004022723-A2.
                                                                                                                                           AAE26244 standard; protein; 270 AA.
Human CD2001 mature protein.
EP1223218-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABW01818 standard; protein; 331 AA. Human CD2000 protein #2. US2003180888-A1. CS-SEP-2003. (MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                         protein; 270 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAE26239 standard; protein; 331 AA.
Human CD2000 protein #3.
EP1223218-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADO63782 standard; protein; 654 AA.
Human Ly-9 polypeptide.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17-JUL-2002.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18.2%;
30.3%;
                                                                                                                                                                                                                                                                                                                                                                      ABW01824 standard; protein; Human CD2001 mature protein. US2003180888-Al. 25-SEP-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 30.3%;
RESULT 765
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (NUVE-) NUVELO INC.
(DRMA/) DRMANAC R T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18-MAR-2004.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14-OCT-2004.
(NUVE-) NUVELO INC.
(DRMA/) DRMANAC R T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          14-OCT-2004.
(NUVE-) NUVELO INC.
(DRMA/) DRMANAC R T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 760
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 764
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 761
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 762
                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 758
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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Length 309;

Length 309;

Length 331;

Length 331

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uery Match
17.8%; Score 315.5; DB 8; Length 331;
Best Local Similarity 29.6%; Pred. No. 2e-21;
RESULT 779
DB PRO Polypeptide SEQ ID NO 5236
PN WO2005016962-A2.
PA (ATEB-20nc
                                                     Length 331;
                                                                                                                                                                                           Score 315.5; DB 7; Length 331; Pred. No. 2e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               query Match 17.8%; Score 315.5; DB 9; Length 331;
Best Local Similarity 29.6%; Pred. No. 2e-21;
RESULT 781
                                                                                                                                                                                                                                                                                                                                           Length 331;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17.8%; Score 315.5; DB 5; Length 346; 29.6%; Pred. No. 2.1e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 331;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 331;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 315.5; DB 9; Length 331;
Pred. No. 2e-21;
                                                                                                                                                                                                                                                                                                                                                                                       ADI37022 standard; protein; 331 AA.
Novel human secreted and transmembrane protein PRO 71240.
WO2004004649-A2.
                                                   Match 17.8%; Score 315.5; DB 6;
Local Similarity 29.6%; Pred. No. 2e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17.8%; Score 315.5; DB 9; 29.6%; Pred. No. 2e-21;
                                                                                                                                                                                                                                                                                                                                           DB 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 315.5; DB 8;
Pred. No. 2e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AEB98756 standard; protein; 331 AA. Human dendritic cell membrane molecule, SEQ ID JP2005206478-A.
                                                                                                   ADC52556 standard; protein; 331 AA.
human dendritic cell membrane protein #SEQ ID
25-PBB-2003.
                                                                                                                                                                                                                                                                                                                                     Match 17.8%; Score 315.5; DB Local Similarity 29.6%; Pred. No. 2e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADZ13231 standard; protein; 331 AA.
Human cancer-associated protein #235.
WO2005031001-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAU09868 standard; protein; 346 AA. Novel human secreted protein #9. WO200179454-A1. 25-OCT-2001. (SMIK ) SMITHKLINE BEECHAM CORP. (SMIK ) SMITHKLINE BEECHAM PLC.
                                                                                                                                                                                                                                             ABW01799 standard; protein; 331 AA.
Human CD2000 protein #1.
US2003180888-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAE26241 standard; protein; 331 AA
Human CD2000 protein #5.
              03-OCT-2002
(BRIM ) BRISTOL-MYERS SQUIBB CO.
                                                                                                                                                                                                                                                                                                                                                                                                                          25-SEP-2003.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                   PA (KIRI ) KIRIN BREWERY KK.
Query March
Best Local Similarity 29.6%;
RESULT 776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17.8%;
29.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (KIRI ) KIRIN BREWERY KK.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         O 07-APR-2005.
A (CHIR ) CHIRON CORP.
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 783
WO200277173-A2.
                                                                                                                                                                                                                                                                                                                                       Query Match
                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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Best Loca
RESULT 780
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RESULT 778
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RESULT 777
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RESULT 70
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ADS98001 standard; protein; 641 AA.
Protein factor discovery related isolated human polypeptide, SEQ ID 265.
WO2004087874-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAU74425 standard; protein; 610 AA.
Human protein sequence #3, related to isolation of genes within SLE-1B.
WO200188200-A2.
                                                                                                                                                                                                        Length 331;
                                           Length 331;
                                                                                                                                                                                                                                                                                                                                                                Length 331;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 331;
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Pred. No. 9.5e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17.6%; Score 312.5; DB 8; Length 641; 25.7%; Pred. No. 1e-20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 331;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 7; Length 331;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 311; DB 4; Length 332; Pred. No. 5.4e-21;
                                                                                                                                                                  PA (MILL-) MILLENNIUM PHARM INC.
Query Match
Best Local Similarity 29.6%; Pred. No. 2.5e-21;
RESULT 785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 7;
                                         17.7%; Score 314.5; DB 5; 29.6%; Pred. No. 2.5e-21;
                                                                                                                                                                                                                                                                                                                                                            17.7%; Score 313.5; DB 5; 29.6%; Pred. No. 3.1e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABG96267 standard; protein; 332 AA.
Human immunoglobulin superfamily protein IGSFP-5.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             uuery Match 17.7%; Score 313.5; DB 7. Best Local Similarity 29.6%; Pred. No. 3.1e-21; RESULT 787
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17.6%; Score 311.5; DB 5; 29.6%; Pred. No. 4.8e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17.6%; Score 311.5; DB 7
29.6%; Pred. No. 4.8e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAGG3166 standard; protein; 332 AA.
Amino acid sequence of a CD84-like polypeptide.
WO200155336-A2.
                                                                                                ABW01820 standard; protein; 331 AA.
Human CD2000 protein #4.
US2003180888-A1.
                                                                                                                                                                                                                                                         ABE26240 standard; protein; 331 AA.
Human CD2000 protein #4.
EP1223218-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                    ABW01819 standard; protein; 331 AA
Human CD2000 protein #3.
US2003180888-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAE26242 standard; protein; 331 AA. Human CD2000 protein #6.
BP1223218-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABW01821 standard; protein; 331 AA. Human CD2000 protein #5. US2003180888-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              25-SEP-2003.
(MILL-) MILLENNIUM PHARM INC.
17-JUL-2002.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                   17-JUL-2002.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17-JUL-2002.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             25-SEP-2003.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17.6%;
25.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17.6%;
29.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        22-NOV-2001.
(TEXA ) UNIV TEXAS SYSTEM.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14-OCT-2004.
(NUVE-) NUVELO INC.
(DRMA/) DRMANAC R T.
                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
RESULT 786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
RESULT 788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
RESULT 789
                                                       Best Local Similarity RESULT 784
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match
Best Local Similarity
RESULT 790
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (HYSE-) HYSEQ INC.
                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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) 17-APR-2003.
A (GETH) GENENTECH INC.
Query Match
Best Local Similarity 29.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        01-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                        (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             01-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                        Best Local Similarity RESULT 803
                                                                                                                                                                                                                                                                                       10-APR-200
                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 805
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 806
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 808
                                                                                                          ABG34067 Standard, Fell Hamman Pro peptide #38.

Human Pro peptide #38.

1020022488-A2.

A (GETH ) GENENTECH INC.

Query Match | Standard | 17.6%; Score 311; DB 5; Length 332;

Query Match | Standard | 17.6%; Pred. No. 5.46-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 332;
                                                       Length 332;
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                                                                                                                                                                                                                                                                                                                                            Length 332;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 332;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA01100 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080.
102003068780-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human secreted/transmembrane polypeptide PRO20080.
032003064474-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADA43657 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080.
US2003073190-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADA43541 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080.
US2003073196-A1.
                                                                                                                                                                                                                                                                                                   03-CCT-2002.
(BRIM ) BRISTOL-MYERS SQUIBB CO.
ery Match
17.6%; Score 311; DB 6;
ery Match
29.9%; Pred. No. 5.4e-21;
           19-SEP-2002.

(INCY-) INCYTE GENOMICS INC.

(INCY-) INCYTE GENOMICS INC.

17.6%; Score 311; DB 5;

ery Match

17.6%; Score 311; DB 5;

ery Match

17.6%; Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 311; DB 6;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 311; DB 6;
Pred. No. 5.4e-21;
                                                                                                                                                                                                                                                    ABU03170 standard; protein; 332 AA.
Human immunoglobulin (Ig) APEX4v1 protein.
WO200277173-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human PRO polypeptide #38.
US2003068782-A1.
                                                                                                                                                                                                                                                                                                                                                                                                ADA37159 standard; protein; 332 AA.
Human PRO20080 protein SEQ ID NO:2.
WO2003055440-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADA01344 standard; protein; 332 AA.
Human PRO polypeptide #38.
US200306879-9-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                        protein; 332 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 29.9%;
RESULT 798
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 29.9%;
RESULT 796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17.6%;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 29.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                 Best Local Similarity RESULT 793
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                                                                                                                                                                                                             Best Local Similarity RESULT 794
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                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
RESULT 795
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                                                      Query Match
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PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 17.6%; Score 311; DB 7; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 311; DB 7; Length 332;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Score 311; DB 7; Length 332;
Pred. No. 5.4e-21;
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Novel human secreted and transmembrane protein PRO20080.
US2003082731-A1.
                                                                                                                                                                                                                             ADA08407 standard; protein; 332 AA.
Novel human secreted and transmembrane protein PRO20080.
US2003068783-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human secreted/transmembrane polypeptide PRO20080.001883.003082729-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADB66022 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080.
US2003082732-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 01-MAY-2003.
(GETH ) GENENTECH INC.
17.6%; SCORE 311; DB 7;
st Local Similarity 29.9%; Pred. No. 5.4e-21;
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Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADC23420 standard; protein; 332 AA.
Human transmembrane PRO polypeptide (SeqID 76).
US2003073193-Al.
17-APR-2003.
                                                                                                                                                              Score 311; DB 7;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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17-209-72-71.
                                                                                                                                                                                                                                                                                                                                                                                              ADB99700 standard, protein, 332 AA. Human PRO polypeptide SEQ ID 76. US2003082728-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADB86983 standard; protein; 332 AA. Human PRO polypeptide #38.
US2003082726-A1.
                                                         ADA06519 standard; protein; 332 AA.
Human PRO polypeptide #38.
US2003068781-A1.
                                                                                                  US2003000...
10-APR-2003.
(GETH ) GENENTECH INC.
17.6%;
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RESULT 807
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(GETH ) GENENTECH INC.
2ry Match 17.6%;
3f Local Similarity 29.9%;
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Best Local Similarity 29.9%;
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(GETH) GENENTECH INC.
Query Match
Best Local Similarity 29.9%;
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Query Match
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                                                                                                                                              Length 332;
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Pred. No. 5.4e-21;
                                         Length 332;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human secreted/transmembrane polypeptide PRO20080 US2003064473-A1.
                                       Score 311; DB 7;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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US2003073191-Al.
                                                                                                                                                                                                                                                                                                                                                                                           Human PRO polypeptide #38.
01-Mav-2000
                                                                          ADC26113 standard; protein; 332 AA. Human PRO20080 protein. US2003073194-A1. 17-APR-2003 (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADE38177 standard, protein, 332 AA.
Human PRO polypeptide #38.
USZ003119120-A1.
26-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD95472 standard; protein; 332 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADE06402 standard; protein; 332 AA.
Human PRO polypeptide #38.
US2003073195-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADD88293 standard; protein; 332 AA.
Human PRO polypeptide #38.
US2003073189-A1.
                                                                                                                                                                                     protein; 332 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US20030,0...
17-APR-2003.
(GETH ) GENENTECH INC.
17.6%; Sr
(GETH ) GENENTECH INC.

17.6%;
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01-MAY-2003.
(GETH ) GENENTECH INC.
17.6%;
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03-APR-2003.
(GETH ) GENENTECH INC.
17.6%;
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29.9%;
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US2003068778-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                                       Best Local Similarity RESULT 812
                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 814
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 817
                                                                                                                                                                                                                                                                 Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                    ADE04940 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE38177 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 818
                                                                                                                                             Query Match
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                                      Query Match
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Best Local
RESULT 816
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RESULT 813
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RESULT 819
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Score 311; DB 7; Length 332;
Pred. No. 5.4e-21;
                                                      17.6%; Score 311; DB 7; Length 332; 29.9%; Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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US2003104561-A1.
                                                                                                     ADF99429 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080
US2003078401-A1.
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Human secreted/transmembrane polypeptide PRO20080.
US2003104565-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD95356 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080.
US2003138901-A1.
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Pred. No. 5.4e-21;
                                                                                                                                                                                         Score 311; DB 7;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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1 (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311;
                                                                                                                                                                                                                                  ADG06522 standard; protein; 332 AA.
Human PRO polypeptide #38.
US2003077742-A1.
                                                                                                                                                                                                                                                                                                                                                                        ADG05473 standard; protein; 332 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADG82474 standard; protein; 332 AA. Human PRO polypeptide #38. US2003077744-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE37701 standard; protein; 332 AA
                                                                                                                                                                                     17.6%;
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29.9%;
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29.9%;
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29.9%;
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29.9%;
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Best Local Similarity 29.9%;
RESULT 828
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US2003077741-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
Luery Match
Best Local Similarity
RESULT 820
ID ADF99429 standor
DE Human secror
PN US200307
PD 24.
                                                                                                                                                                                                                                                                                                        (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 826
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Best Local Similarity
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Best Local Similarity
RESULT 827
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Best Local Similarity
                                                                                                                                                                                                 Best Local Similarity RESULT 821
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ID ADE51727 standard;
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26-JUN-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 847
                                                                                                   Query Match
Best Local Similarity
RESULT 839
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 RESULT 838
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 311; DB 8; Length 332; Pred. No. 5.4e-21;
                                                                                                                 Score 311; DB 8; Length 332;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    uuery Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 835
                                                                                                                                                                                                                                                        Score 311; DB 8; Length 332;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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   29.9%; Pred. No. 5.4e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 311; DB 8;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AUBJYB69 standard; protein; 332 AA. Human PRO polypeptide #38. US2003138896-A1. 24-ULL-2003. G-TULL-2003. US2015 MAICH ) GENENTECH INC.
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US2003138903-A1.
24-UUL-2003.
GGTH ) GENENTECH INC.
                                                                                                                                                                  ADE38056 standard; protein; 332 AA. Human PRO polypeptide #38. US2003104566-A1. 05-JUN-2003 (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                      ADE76145 standard, protein, 332 AA.
Human PRO polypeptide #38.
VG2003124665-A1.
O3-JUL-2003.
A (GETH ) GENENTECH INC.
Ouery Match
                                                                                                                                                                                                                                                                                                                                                                                                                                           ADE39468 standard; protein; 332 AA. Human PRO polypeptide #38. US2003119117-A1. C5-UNA-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADE04272 standard; protein; 332 AA.
Human PRO polypeptide #38.
US2003096344A1.
22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADE77312 standard; protein; 332 AA.
                                 ADES2379 standard; protein; 332 AA.
Human PRO20080.
US2003099661-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            protein; 332 AA
                                                                      USZUCZ-
29-MAY-2003.
(GETH ) GENENTECH INC.
17.6%;
                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 29.9%;
RESULT 832
                                                                                                                                                                                                                                                   Best Local Similarity 29.9%;
RESULT 831
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17.6%;
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Best Local Similarity 29.9%;
RESULT 834
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RESULT 836
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A (GFTH) GENENTECH INC.
17.6%;
Best Local Similarity 29.9%;
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Human PRO polypeptide #38.
US2003119116-A1.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 833
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 837
Best Local Similarity RESULT 829
                                                                                                                               Best Local Similarity RESULT 830
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Score 311; DB 8; Length 332;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
                                                                                     Length 332;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Human secreted/transmembrane polypeptide PRO20080
US2003104563-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADES1959 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080
US2003104562-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADD99990 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080
US2003138902-A1.
                                                                                       Score 311; DB 8;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
ADE76029 standard; protein; 332 AA.
Human PRO polypeptide #38.
US2003124663-A1.
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Human PRO polypeptide #38.
US2003108996-A1.
12-JUN 2003.
(GETH ) GENENTECH INC.
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                                                                                                                                               protein; 332 AA
                                                                                                                                                                                                                                                                                                protein; 332 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                             protein; 332 AA
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24-JUL-2003.
(GETH ) GENENTECH INC.
17.6%; Sr
                                                                                                                                   ID ADE37940 standard; protein; 33 DE Human PRO polypeptide #38. PN US2003119119-A1. PD 26-UW-2003. PA (GETH) GENENTECH INC. Query Match Best Local Similarity 29.9%; P. RESULT 840
                                        USZUCZ-
03-JUL-2003.
(GETH ) GENENTECH INC.
TWW MATCh - 11arity 29.98;
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Best Local Similarity 29.9%;
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Local Similarity 29.9%;
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Local Similarity 29.9%;
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Best Local Similarity 29.9%;
                                                                                                                                                                                                                                                                                        ADE64550 standard, proteir
Human PRO polypeptide #38.
US2003119114-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                           ADE38885 standard; protein
Human PRO polypeptide #38.
US2003096363-Al.
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Human PRO polypeptide #38.
US2003138898-Al.
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P P P P
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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ADD90145 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080.
US2003138904-A1.
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Human secreted/transmembrane polypeptide PRO20080.
US2003124667-A1.
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Pred. No. 5.4e-21;
                                                                        Score 311; DB 8;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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105203138897-A1.
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195203138899-A1.
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10S2003119115-Al.
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26-ITM
                                                                                                                  protein; 332 AA
                                                                                                                                                                                                                                  protein; 332 AA.
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Human PRO polypeptide #38.
US2003138900-A1.
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PA (GETH ) GENENTECH INC.
Query Match
BEST Local Similarity 29.9%; Pr
RESULT 856
ID ADRIBED
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29.9%;
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29.9%;
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(GETH ) GENENTECH INC.
Query Match
Best Local Similarity 29.9%;
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Local Similarity 29.9%;
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Local Similarity 29.9%;
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Human PRO polypeptide #38.
US2003119086-A1.
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Human PRO polypeptide #38.
US2003119118-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 853
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Best Local Si
RESULT 852
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RESULT 849
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RESULT 850
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Length 332;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Novel human secreted and transmembrane protein PRO20080.
US2003119124-A1.
26-JUN-2003.
(GETH ) GENENTECH INC.
Human secreted/transmembrane polypeptide PRO20080.
                                                                                                                                       Human secreted/transmembrane polypeptide PRO20080. 022003170809-A1. 11-SRE-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                ADG10974 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080.
US2003077743-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADH29385 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080.
US2003119137-A1.
26-JUN-2003.
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Human secreted/transmembrane polypeptide PRO20080.
US2003119140-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH23688 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080.
US2003119143-A1.
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Human secreted/transmembrane polypeptide PRO20080.
US2003119135-A1.
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Human secreted/transmembrane polypeptide PRO20080.
                                                                   Score 311; DB 8;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                ADH31502 standard; protein; 332 AA.
Human PRO polypeptide #38.
US2003119139-A1.
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29.9%;
                                                                   17.6%;
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29.9%;
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Best Local Similarity 29.9%;
RESULT 859
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Best Local Similarity 29.9%;
             US2003104559-A1.
05-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                         24-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(TRTH ) GENENTECH INC.
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RESULT 860
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                                                                   Query Match
Best Local Similarity
RESULT 857
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Best Local Similarity
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RESULT 864
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26-JUN-2003
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                                                                                                                                                                                         Length 332;
                                                                                                                                                                                                                                                                                                                                      Score 311; DB 8; Length 332; Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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                                                                                                 ADH38170 standard; protein; 332 AA.
Novel human secreted and transmembrane protein PRO20080.
US2003119123-A1.
26-JUN 2003.
(GETH ) GENENTECH INC.
17.6%; Score 311; DB 8; Length 3
st Local Similarity 29.9%; Pred. No. 5.4e-21;
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Novel human secreted and transmembrane protein PRO20080.
US2003119127-A1.
26-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADH51943 standard; protein; 332 AA.
Novel human secreted and transmembrane protein PRO20080.
US2003119125-A1.
                                                                                                                                                                                                                                          ADH38866 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080.
US2003119141-A1.
26-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                       ADH23804 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080.
US2003119142-A1.
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Human secreted/transmembrane polypeptide PRO20080.
W22003119136-A1.
26-JUN-2003.
                                                   Score 311; DB 8;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Human PRO polypeptide #38.
US2003119138-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH40064 standard; protein; 332 AA. Human PRO20080 protein. US2003119133-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADH40179 Btandard; protein; 332 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 29.9%;
RESULT 872
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                                                 17.6%;
                                                                                                                                                                                                                                                                                                                                    17.6%;
29.9%;
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RESULT 870
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17.6%;
29.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human PRO20080 protein.
US2003119132-A1.
26-JUN-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                               (GETH ) GENENTECH INC.
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                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 867
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Best Local Similarity
RESULT 871
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                                                                 Local Similarity
US2003119134-A1.
                  26-JUN-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local S:
RESULT 874
                                                                                                                                                                                                                                                                                                                                      Query Match
                                                   Query Match
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                                                                     Best Loca
RESULT 866
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Length 332;
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Pred. No. 5.4e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 332;
                        Length 332
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 332,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 332
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Novel human secreted and transmembrane protein PRO20080. US200319121-Al. 26-UN-2003. GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADH51827 standard, protein; 332 AA.
Novel human secreted and transmembrane protein PRO20080.
US2003119126-A1.
26-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                    ADH52399 standard; protein; 332 AA.
Novel human secreted and transmembrane protein PRO20080.
US2003119130-A1.
                                                                                                                                                                                                                                                                                                                                                                       ADH52515 standard; protein; 332 AA.
Novel human secreted and transmembrane protein PRO20080.
US2003119129-A1.
26-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ALMANUSH Standard; protein; 332 AA.
Novel human secreted and transmembrane protein PRO20080.
US2003119122-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADI13585 standard; protein; 332 AA.
Novel human secreted and transmembrane protein PRO20080.
US2003119131-A1.
                                                                            ADH49798 standard; protein; 332 AA. Novel human secreted and transmembrane protein PRO20080. US2003119128-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADL08582 standard; protein; 332 AA.
Human secreted/transmembrane polypeptide PRO20080.
US2003186312-A1.
02-OCT-2003.
                     Score 311; DB 8;
Pred. No. 5.4e-21;
                                                                                                                                                                                                                                                                                                                  Score 311; DB 8;
Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Pred. No. 5.4e-21;
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Human PRO polypeptide #38.
US2003186373-A1.
                                                                                                                                                                      17.6%;
29.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17.6%;
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PA (GETH ) GENENTECH INC.
Ouery Match
Best Local Similarity 29.9%;
RESULT 881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             02-OCT-2003.
(GETH ) GENENTECH INC.
17.6%;
(GETH ) GENENTECH INC.
                                Best Local Similarity 29.9%; RESULT 875
                                                                                                                                                                                                                                                                                 26-JUN-2003.

1 (GETH) GENENTECH INC.

Query Match 17.6%;

Best Local Similarity 29.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 17.6%;
Best Local Similarity 29.9%;
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                                                                                                                                  26-JUN-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                      Query Match
Best Local Similarity
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Best Local Similarity
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5; Length 551;

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ADS30832 standard; protein; 284 AA.
Protein factor discovery related human contig polypeptide, SEQ ID 1096.
WO2004087874-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 291.5; DB 8; Length 284;
Pred. No. 3.4e-19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 291.5; DB 9; Length 284;
Pred. No. 3.4e-19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 294.5; DB 8; Length 565; Pred. No. 4.7e-19;
 16.8%; Score 298; DB 5; Length 217; 33.8%; Pred. No. 5.3e-20;
                                                                                                                                                  16.8%; Score 298; DB 7; Length 217; 33.8%; Pred. No. 5.3e-20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15.3%; Score 272; DB 8; Length 91; 100.0%; Pred. No. 4.9e-18;
                                                                                                                                                                                                                                                                                                                                                       ADK98560 standard; protein; 565 AA.
Human immune response associated protein IRAP-23 protein.
WO2004020593-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADR20041 standard; protein; 91 AA.
Human immune response associated protein (IRAP),
WO2004048550-A2.
                                                                                                                                                                                                      ABG96270 standard; protein; 551 AA.
Human immunoglobulin superfamily protein IGSFP-8.
WO200272794-A2.
19-SEP-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 15.9*; Score 282.5; DB 8, Best Local Similarity 31.5*; Pred. No. 6.2e-18; RESULT 899
                                                                                                                                                                                                                                                                                                   16.6%; Score 294.5; DB 5 30.4%; Pred. No. 4.5e-19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 282.5; DB 8
Pred. No. 6.2e-18;
                                                    ABW01826 standard; protein; 217 AA.
Human CD2001 protein extracellular domain.
US2003180888-A1.
25-SEP-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AEX20174 standard; protein; 284 AA.
Novel human polypeptide SEQ ID NO 868.
NO2-UN-2005.
(NUVE-) NUVELO INC.
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADZ13233 standard; protein; 271 AA.
Human cancer-associated protein #236.
WO2005031001-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADL57243 standard; protein; 526 AA.
Human NOV5c protein SEQ ID NO:188.
WO2004022723-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADL57105 standard; protein; 526 AA.
Human NOV5b protein SEQ ID NO:50.
WO2004022723-A2.
                                                                                                                               (MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                   16.6%;
30.4%;
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32.3%;
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                                                                                                                                                                                                                                                                               (INCY-) INCYTE GENOMICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 31.5%;
RESULT 900
                                                                                                                                                                                                                                                                                                                                                                              PD 11-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18-MAR-2004.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18-MAR-2004.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14-OCT-2004.
(NUVE-) NUVELO INC.
(DRMA/) DRMANAC R T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     10-JUN-2004.
(INCY-) INCYTE CORP.
                                                                                                                                                              Best Local Similarity RESULT 894
                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 897
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                 Best Local Similarity RESULT 893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local S:
RESULT 901
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                                                                                                                                                  Query Match
   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 896
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 25-SEP-2003.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match
Best Local Similarity 32.6%; Pred. No. 2.7e-20;
RESULT 892
ID AAE26246 standard; protein; 217 AA.
DE Human CD201 protein transmembre.
PN EP1223218-A1.
PD 17-UUL-2007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PD 17-JUL-2002.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 17.0%; Score 301.5; DB 5; Length 236;
Best Local Similarity 32.6%; Pred. No. 2.7e-20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 17.6%; Score 311; DB 10; Length 332; Best Local Similarity 29.9%; Pred. No. 5.4e-21; RESULT 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 311; DB 10; Length 332;
Pred. No. 5.4e-21;
                                                                                                                                                                                                                                                                                                                    Length 332;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 332;
                     Length 332;
                                                                                                                                                                     Length 332;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 280;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 17.6%; Score 311; DB 10;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 887,
                                                                                                                                                                                                                                                                                                                  Score 311; DB 10;
Pred. No. 5.4e-21;
                 Score 311; DB 8;
Pred. No. 5.4e-21;
                                                                                                                                                                 Score 311; DB 8;
Pred. No. 5.4e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 308; DB 9;
Pred. No. 8.3e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADS10567 standard; protein; 332 AA. Human therapeutic protein - SEQ ID 804. WO2004.080148-A2. CSEP-2004. (NUVE-) NUVELO INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ID ADVISSO standard; protein; 280 AA.

DE PRO polypeptide SEQ ID NO 2356.

PN W02005016962-A2.

PD 24-FEB-2005.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 32.3%; Pred. No.

RESULT 890
                                                                                                                                                                                                                                                                                                                                                              Human PRO20080 protein; 332 AA. Human PRO20080 protein SEQ ID NO:76. US2006073553-A1. 66-APR-2006. (GTH ) GENENTECH INC.
                                                                                                                                                                                                                  AEG75242 standard; protein; 332 AA.
Human PRO20080 protein.
US2006073579-A1.
G6-APR-2006.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AEG73329 standard; protein; 332 AA. Human PRO20080 protein. US2006073551-A1. G6-APR-2006. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAE26249 standard; protein; 236 AA.
Human CD2001 protein #1.
EP1223218-A1.
                 17.6%;
29.9%;
                                                                                                                                                               17.6%;
29.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17.6%;
                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 29.9%;
RESULT 886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   06-APR-2006.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
                                                                                                                                                                                 Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 889
ID ADY16550 standard;
                                  Local Similarity
                                                                                                                                                                 Query Match
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DB 8; Length 526;

Length 526;

ij Bed

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Score 225.5; DB 9; Length 331; Pred. No. 1.1e-12;
                                                                                                                                                                                     (SMIK ) SMITHKLINE BEECHAM CORP.
(SMIK ) SMITHKLINE BEECHAM PLC.
ery Match 13.3%; Score 236.5; DB 5; Length 229;
st Local Similarity 28.6%; Pred. No. 5.3e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABW01804 standard; protein; 159 AA.

Human CD2000 protein cytoplasmic domain #1.

VS2003180888-A1.

25-SEP-2003.

(MILL-) MILENNIUM PHARM INC.

Query Match

11.3%; Score 200.5; DB 7; Length 159;

Best Local Similarity 35.2%; Pred. No. 9.6e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          11.3%; Score 199.5; DB 5; Length 221; 28.3%; Pred. No. 1.9e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 4; Length 351;
                        Length 423
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 168;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 220;
                      Query Match 13.5%; Score 238.5; DB 9; Best Local Similarity 32.1%; Pred. No. 8.3e-14; RESULT 911
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PD 17-JUL-2002.

PA (MILL-) MILLENNIUM PHARM INC.

QUERY MATCh 11.3%; Score 200.5; DB 5;

Best Local Similarity 35.2%; Pred. No. 9.6e-11;

RESULT 917
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABG96266 standard; protein; 221 AA.
Human immunoglobulin superfamily protein IGSFP-4
WO200272794-A2.
19-SEP-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
12.4%; Score 219; DB 5;
Best Local Similarity 32.3%; Pred. No. 1.7e-12;
RESULT 915
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  y Match
12.7%; Score 225.5; DB 4
Local Similarity 26.0%; Pred. No. 1.2e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 11.6%; Score 206; DB 6;
Best Local Similarity 28.3%; Pred. No. 4.5e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABU03171 standard; protein; 220 AA.
Human immunoglobulin (Ig) APEX4sv1 protein.
WO200277173-A2.
                                                                                                                                                                                                                                                                                                           ADZ13228 standard; protein; 331 AA. Murine cancer-associated protein #79. WO2005031001-A2.
                                                                                   ABB53268 standard; protein; 229 AA.
Human polypepiide #8.
WO200181363-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABB89245 standard; protein; 168 AA.
Human polypeptide SEQ ID NO 1621.
WO200190304-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAE26225 standard; protein; 159 AA.
Human CD2000 protein #1.
EP1223218-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM85690 standard; protein; 275 AA. Mouse protein sequence mCP1591. WO2003073826-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAB47322 standard; protein; 351 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       03-OCT-2002.
(BRIM ) BRISTOL-MYERS SQUIBB CO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WO200146260-A2.
28-JUN-2001.
(BRIM ) BRISTOL-MYERS SQUIBB CO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               29-NOV-2001.
(HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                                                                                                                                                                                                                                                                               Match 12.7%;
Local Similarity 26.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (INCY-) INCYTE GENOMICS INC.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                     07-APR-2005.
(CHIR ) CHIRON CORP.
                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
                                                                                                                                                                    01-NOV-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 913
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 916
                                                                                                                                                                                                                                                          AEB98758 standard; protein; 445 AA.
Dendritic cell membrane molecule-immunoglobulin (Ig)Fc fusion protein.
JP2005206478-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PD 25-OCT-2001.
PA (SMIK) SMITHKLINE BEECHAM CORP.
PA (SMIK) SMITHKLINE BEECHAM PLC.
Query Match 14.2%; Score 251; DB 5; Length 220;
Best Local Similarity 35.4%; Pred. No. 2e-15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PD 01-NOV-2001.
PA (SMIK ) SMITHKLINE BEECHAM CORP.
PA (SMIK ) SMITHKLINE BEECHAM PLC.
Query Match
13.9%; Score 247; DB 5; Length 310;
Best Local Similarity 26.7%; Pred. No. 7.9e-15;
  15.1%; Score 267; DB 9; Length 271; 31.2%; Pred. No. 7.5e-17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 17-JUL-2002.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match Match 13.8%; Score 245; DB 5; Length 203;
Best Local Similarity 35.1%; Pred. No. 6.6e-15;
RESULT 909
                                                                                                                                                                                                                                                                                                      PD 04-AUG-2005.
PA (KIRI ) KIRIN BREWERY KK.
Query Match 14.3%; Score 254; DB 9; Length 445;
Best Local Similarity 29.1%; Pred. No. 2.8e-15;
                                                                                                                                                                                        14.8%; Score 263; DB 9; Length 317; 31.0%; Pred. No. 2.3e-16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13.8%; Score 245; DB 7; Length 203; 35.1%; Pred. No. 6.6e-15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 195;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 195;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PD 25-SEP-2003.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match
13.8%; Score 245; DB 7;
Best Local Similarity 35.1%; Pred. No. 6.3e-15;
RESULT 908
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      13.8%; Score 245; DB 5; 35.1%; Pred. No. 6.3e-15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABW01810 standard; protein; 195 AA.
Human CD2000 protein extracellular domain #4.
US2003180888-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABW01811 standard; protein; 203 AA.
Human CD2000 protein extracellular domain #5.
US2003180888-A1.
25-EEP-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAE26232 standard; protein; 203 AA.
Human CD2000 protein transmembrane domain.
EP1223218-A1.
                                                               ADZ13235 standard; protein; 317 AA. Human cancer-associated protein #237. W02005031001-A2. C77-ARR-2005. (CHIR ) CHIRON CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AEA23943 standard; protein; 423 AA.
Human PRO polypeptide SEQ ID NO 485.
WWO2005051988-A2.
09-JUN-2005.
                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAU09867 standard; protein; 220 AA.
Novel human secreted protein #8.
WO200179454-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABB53269 standard, protein; 310 AA. Human polypeptide #9. WO200181363-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAE26231 standard; protein; 195 AA
Human CD2000 protein #2.
EP1223218-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17-JUL-2002.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (MILL-) MILLENNIUM PHARM INC.
                 Best Local Similarity RESULT 902
                                                                                                                                                                                                       Best Local Similarity RESULT 903
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 907
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 910
                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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Query Match

Best Loc RESULT 921

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5; Length 334;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         9.6%; Score 170.5; DB 8; Length 148;
10.3%; Score 182.5; DB 9; Length 335; 22.5%; Pred. No. 1.6e-08;
                                                                                                                                                       Length 335;
                                                                                                                                                                                                             ID AAG77978 standard; protein; 334 AA.

DE Human signalling lymphocytic activation molecule (SLAM)/SCZ.

DE HUMAN W0200180717-A2.

PD 01-NOY-2001.

PA (RUTF) UNIV RUTGERS STATE NEW JERSEY.

QUETY MATCh

Best Local Similarity 22.6%; Pred. No. 2e-08;

RESULT 931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 10.1%; Score 179; DB 6; Length 278; Best Local Similarity 25.9%; Pred. No. 2.6e-08; RESULT 934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 307;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 278;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10.1%; Score 179; DB 7; Length 278; 25.9%; Pred. No. 2.6e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAW67933 standard; protein; 33 AA.
Fragment of human secreted protein encoded by gene
WO9842738-A1.
                                                                                                                                                         DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          10.0%; Score 177.5; DB 7; 27.0%; Pred. No. 3.3e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       vuery match
Best Local Similarity 100.0%; Pred. No. 2.9e-09;
RESULT 937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DE Murine Action
PN W0200018800-A1.
PD 06-APR-2000.
PD 06-APR-2000.
PA (Mill.) MillENNIUM BIOTHERAPEUTICS INC.
PC-ATV MAtch 10.1%; Score 179; DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        10.2%; Score 180; DB 2; 22.6%; Pred. No. 2.4e-08;
                                                                                                                                                     10.3%; Score 182.5; DB 9 22.5%; Pred. No. 1.6e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADS11838 standard; protein; 148 AA.
Human therapeutic contig protein - SEQ ID 2075.
WQ2004080148-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABG74266 standard; protein; 278 AA.
Human transmembrane protein TANGO 195 form 2.
US2002155526-A1.
                                                                                                                                                                                                                                                                                                                                                                 AAR97631 standard; protein; 307 AA.
Human SLAM4 T-cell co-stimulatory protein.
WO9617060-A1.
                                            PRO polypeptide SEQ ID NO 1486. W02005016962-A2. 24 FEB-2005.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABW01428 standard; protein; 258 AA.
Murine TANGO 195 mature protein.
US2003113865-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAV92181 standard; protein; 278 AA. Murine TANGO 195. WO200018800-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABW01426 standard; protein; 278 AA Murine TANGO 195 protein. US2003113865-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      19-JUN-2003.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   19-JUN-2003.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             01-OCT-1998.
(HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                     (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                 06-JUN-1996.
(SCHE ) SCHERING CORP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                24-OCT-2002.
(BUSF/) BUSFIELD S J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 935
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
RESULT 936
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  23-SEP-2004.
(NUVE-) NUVELO INC.
                                                                                                                                                                       Best Local Similarity RESULT 930
                Best Local Similarity
RESULT 929
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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  Query Match
                                                                                                                                                       Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Loca
RESULT 932
                                                                                                                                                                                                                                                                                                                                                                             AAUI1927 standard; protein; 335 AA.
Human protein sequence #1, related to isolation of genes within SLE-1B.
WO200188200-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Human Tumour Endothelial Marker polypeptide SEQ ID NO 285.
Human Tumour Endothelial Marker polypeptide SEQ ID NO 285.
W0200210217-A2.
O7-FEB-2002.
UNJO ) UNIV JOHNS HOPKINS.
STY MATCH 10.3%; Score 182.5; DB 5; Length 335; St Local Similarity 22.5%; Pred. No. 1.6e-08;
                    10.8%; Score 190.5; DB 7; Length 275; 29.1%; Pred. No. 2e-09;
                                                                                                                                                                                                                                                                                                                                     Score 182.5; DB 2; Length 335;
Pred. No. 1.6e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 22.5%; Pred. No. 1.6e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 8; Length 335;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 6; Length 335;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 335
                                                                                                                                                                             Length 343;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 182.5; DB 5;
Pred. No. 1.6e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 182.5; DB 8
Pred. No. 1.6e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 182.5; DB 8
Pred. No. 1.6e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 182.5; DB 6
Pred. No. 1.6e-08;
                                                                                                                                                                           Score 186; DB 2;
Pred. No. 7.5e-09;
                                                                                                                                                                                                                                  AAR97628 standard; protein; 335 AA.
Human SLAM1 T-cell co-stimulatory protein.
WO9617060-A1.
                                                                          AAR97632 standard; protein; 343 AA.
Mouse SLAM1 T-cell co-stimulatory protein.
WO9617060-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADP54607 standard; protein; 335 AA.
Human PRO protein sequence SEQ ID NO:583.
WO2004039956-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABU54483 standard; protein; 335 AA. Human normal endothelial marker NEM 23. WO200281874-A2. 24-OCT-2002. (UVJO ) UNIV JOHNS HOPKINS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADL82887 standard; protein; 335 AA.
Human PRO12612, SEQ ID 89.
WO2004024097-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADY19726 standard, protein, 335 AA.
PRO polypeptide SEQ ID NO 5532.
WO2005016962-A2.
                                                                                                                                                                                                                                                                                                                                                                                           AAB71853 standard; protein; 335 AA.
Human SLAM protein.
WO200111046-A1.
15-FEB-2001.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WO20040210.
25-MAR-2004.
(GETH ) GENENTECH INC.
10.3%;
                                                                                                                           O COUNTY 1996.

A (SCHE ) SCHERING CORP.

Query Match 10.5%;

10.5%;
                                                                                                                                                                                                                                                                                                                                   10.3%;
22.5%;
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22.5%;
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22.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (TEXA) UNIV TEXAS SYSTEM.
  (SAGR-) SAGRES DISCOVERY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13-MAY-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      24-FEB-2005.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                              (SCHE ) SCHERING CORP.
                                Best Local Similarity RESULT 920
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 927
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                                                                                                                                                                                                                                                                                                                                                       Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                06-JUN-1996
                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Si
RESULT 922
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Query Match

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Query Match

Best L RESULT 9

Query Match

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Query Match

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RESULT

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Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Human D-SLAM.
WO9940184-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               05-SEP-200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 953
                                                                                                                                                                                                                                                                                                                                                              Human protein sequence #2, related to isolation of genes within SLE-18.
WO200188200-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 164.5; DB 5; Length 305; Pred. No. 7.7e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 305;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 170; DB 8; Length 365; Pred. No. 2.9e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 365,
                                                                                                                                           Length 365;
                                                                                                                                                                                                                                                                                                                                                                                                         22-NOV-ZUOL.
(TEXA ) UNIV TEXAS SYSTEM.
iry Match 9.6%; Score 170; DB 5; Length 365;
ir foral Similarity 21.9%; Pred. No. 2.9e-07;
                                                                                                                                                                                                                                                                                           Score 170; DB 4; Length 365; Pred. No. 2.9e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 365;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 391;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        мывуи777 standard; protein; 305 AA.
Human Tumour Endothelial Marker polypeptide SEQ ID NO 286.
MO200210217-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              9.6%; Score 170; DB 10;
21.9%; Pred. No. 2.9e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PD 03-JAN-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query March
Best Local Similarity 21.9%; Pred. No. 3.2e-07;
RESULT 948
                                                                                                                                     Match 9.6%; Score 170; DB 2;
Local Similarity 21.9%; Pred. No. 2.9e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          9.6%; Score 170; DB 8; 21.9%; Pred. No. 2.9e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 164.5; DB 2
Pred. No. 7.7e-07;
Best Local Similarity 29.9%; Pred. No. 7e-08; RESULT 938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABP41447 standard; protein; 391 AA.
Human ovarian antigen HWACN71, SEQ ID NO:2579.
WO200200677-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       24.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADP56168 standard; protein; 365 AA.
Human PRO protein sequence SEQ ID NO:2144.
WO2004039956-A2.
                                                                                                                                                                                    AAM23942 standard; protein; 365 AA.
Human EST encoded protein SEQ ID NO: 1467.
WO200154477-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAR97630 standard; protein; 305 AA.
Human SLAM3 T-cell co-stimulatory protein.
WO9617060-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AEF06406 standard; protein; 365 AA.
Human CD244 NK cell receptor SEQ ID NO
MO2005085851-A2.
15-SEP-2005.
(ADRA/) ADRA C N.
                                        AAY43138 standard; protein; 365 AA.
Human NAIL protein sequence.
WO950297-A1.
07-OCT-1999.
(IMMV ) IMMUNEX CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADP25183 standard, protein, 365 AA. PRO polypeptide SEQ ID NO:2361. WO2004041170-A2.
                                                                                                                                                                                                                                                                                                                                             AAU11929 standard; protein; 365 AA
                                                                                                                                                                                                                                                                                         9.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  WOAVELL
07-FEB-2002.
(UYJO ) UNIV JOHNS HOPKINS.
HERY MATCH 9.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   9.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Match 9.6%;
Local Similarity 21.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      21-MAY-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              06-JUN-1996.
(SCHE ) SCHERING CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                                                                                                                                        Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                 (HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         13-MAY-2004
                                                                                                                                                                                                                                                    02-AUG-2001
                                                                                                                                                                                                                                                                                                                                                                                                   22-NOV-200:
                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                           Query Match
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RESULT 942
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT
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DE Mouse procein sequence #1, related to isolation of genes within SLE-1B. PN W0200188200-A2.
PD 22-NOV-2001.
PA (TEXA) UNIV TEXAS SYSTEM.
QUETY MATCH 8.9%; Score 158.5; DB 5; Length 329;
RESULT 950
DE Human normal endothelial marker NEM 23 secreted.

PN W0200203874-A2.

PD 24-OCT-2002.

PD 24-OCT-2002.

Query Match

Query Match

PS 13*; Score 164.5; DB 6; Length 305;

RESULT 948
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 150.5; DB 4; Length 285; Pred. No. 1.6e-05;
                                                                                                                                                                                                                                                                                 Score 158.5; DB 2; Length 329;
Pred. No. 3.3e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 285;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            8.5%; Score 150.5; DB 3; Length 285; 22.8%; Pred. No. 1.6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 298;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 298;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABB90778 standard; protein; 298 AA.
Human Tumour Endothelial Marker polypeptide SEQ ID NO 287.
WO200210217-A2.
O7-FEB-2002.
(UVJO ) UNIV JOHNS HOPKINS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 298
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       8.5%; Score 150.5; DB 4; 22.8%; Pred. No. 1.6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 152; DB 5;
Pred. No. 1.2e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 152; DB 6;
Pred. No. 1.2e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 152; DB 2;
Pred. No. 1.2e-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABU54485 standard; protein; 298 AA.
Human normal endothelial marker NEM 23 short.
WO2010281874-A2.
24-OCT-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAR97629 standard; protein; 298 AA.
Human SLAM2 T-cell co-stimulatory protein.
WO9617060-A1.
                                                                                                                                                                            AAR97633 standard; protein; 329 AA.
Mouse SLAM2 T-cell co-stimulatory protein.
WO9617060-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAM93287 standard; protein; 285 AA.
Human polypeptide, SEQ ID NO: 2773.
EP1130094-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAY52479 standard; protein; 285 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAB71852 standard; protein; 285 AA.
Human D-SLAM protein.
WO200111046-Al.
15-FEB-2001.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    12-AUG-1999.
(HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 27.0%;
RESULT 949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     8.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 22.8%;
SULT 945
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 8.6%;
Best Local Similarity 23.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    8.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    23.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (UYJO ) UNIV JOHNS HOPKINS
                                                                                                                                                                                                                                     06-JUN-1996.
(SCHE ) SCHERING CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (HELI-) HELIX RES INST.
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(SCHE ) SCHERING CORP.
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Best Local Similarity
RESULT 965
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 968
                                                                                                                                                                                    BABBBBB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PADAGE
                                                                                                                                                                                                                                                                                                        ABG32412 standard; protein; 285 AA.
Dendritic enriched secreted lymphocyte activation molecule (D-SLAM)
WO200262955-A2.
                                                                                       8.5%; Score 150.5; DB 4; Length 285; 22.8%; Pred. No. 1.6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (OXFO-) OXFORD BIOMEDICA UK LTD.

ry Match
8.5%; Score 150.5; DB 7; Length 285; t Local Similarity 22.8%; Pred. No. 1.6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         8.5%; Score 150.5; DB 7; Length 285; 22.8%; Pred. No. 1.6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 285;
                                                                                                                                                                                                                  A (NOVS ) NOVARTIS AG.
A (NOVS ) NOVARTIS-ERFINDUNGEN VERW GES MBH.
Query Match
Best Local Similarity 22.8%; Pred. No. 1.6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 285;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADL30740 standard; protein; 285 AA.
Human protein encoded by a full length cDNA clone SegID 2773.
EP1396543-A2.
                                                                                                                                                                                                                                                                                                                                                                                                     Length 285
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADQ21161 standard; protein; 285 AA.
Human soft tissue sarcoma-upregulated protein - SEQ ID 3981.
WO2004048938-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADF15146 standard; protein; 285 AA.
Human albumin fusion protein-related protein SeqID444.
WO2003060071-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADRI4157 standard; protein; 285 AA.
Human NF-kappaB pathway-associated protein SeqID158.
WO2004065577-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         VACUOLOUS.
24-JUL 2003.
(HUMA-) HUMAN GENOME SCI INC.
(DELZ ) DELTA BIOTECHNOLOGY LTD.
(PRIN-) PRINCIPIA PHARM CORP.

LEFY MACK.

22.8%; Pred. No. 1.6e-05;
                                                                                                                                                                                                                                                                                                                                                               15-AUG-2002.
(HUMA-) HUMAN GENOME SCI INC.
PRY MATCH 8.5%; Score 150.5; DB 5;
it Local Similarity 22.8%; Pred. No. 1.6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ..
8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  8.5%; Score 150.5; DB 8 22.8%; Pred. No. 1.6e-05;
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(BRIM ) BRISTOL-MYERS SQUIBB CO.
8.5%; Score 150.5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD18914 standard; protein; 285 AA.
Human disease related protein SegID403
WO2003018621-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADC78929 standard; protein; 285 AA.
Human PRO protein #79.
WO2003034984-A2.
                                                                                                                                             AAE12075 standard; protein; 285 AA. Dendritic cell (DC) DCIGR protein. WO200172773-A2.
     AAB47323 standard; protein; 285 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   10-MAR-2004.
(REAS-) RES ASSOC BIOTECHNOLOGY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (PROT-) PROTEIN DESIGN LABS INC.
                                                       28-JUN-2001.
(BRIM ) BRISTOL-MYERS SQUIBB CO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity 22.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             01-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 963
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 964
                                                                                                          Local Similarity
                                     WO200146260-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 10-JUN-2004
                                                                                                                                                                                                     04-OCT-2001
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RESULT 961
ID
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RESULT 960
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RESULT 959
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RESULT 962
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                                                                                                             Best RESULT
                                                                                                                                                                                                                                                                          Best 1
RESULT
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8.5%; Score 150.5; DB 10; Length 285; 22.8%; Pred. No. 1.6e-05;
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                                                                                                                                     Length 285;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 312;
                                                                                                                                                                                                ADU06615 standard; protein; 285 AA.
Novel bronchial cancer-associated human protein SeqID841.
DE10316701-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 150.5; DB 10;
Pred. No. 1.6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (MILL-) MILLENNIUM PHARM INC. ry Match 8.3%; Score 146.5; DB 7; t Local Similarity 28.6%; Pred. No. 2.5e-05;
                                                                                                                                       DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 150.5; DB 9;
Pred. No. 1.6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 9;
                                                                                                                                                                                                                                                                                                                                           DB 8;
                                                                                                                                                                                                                                                                                                                                       Query Match 8.5%; Score 150.5; DB 8
Best Local Similarity 22.8%; Pred. No. 1.6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 150.5; DB 9
Pred. No. 1.6e-05;
22.8%; Pred. No. 1.6e-05;
                                                                                                                                       Score 150.5; DB 8 Pred. No. 1.6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            8.2%; Score 146; DB 3; 24.5%; Pred. No. 4.9e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABW01429 standard; protein; 211 AA.
Murine TANGO 195 protein extracellular domain.
US2003113865-A1.
19-UUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABG74265 standard; protein; 312 AA.
Human transmembrane protein TANGO 195 form 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AEJ92583 standard; protein; 285 AA.
Human SLAM family member 8 (SLAMF8) protein.
US2006194237-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AEK11565 standard; protein; 285 AA.
Human Slam family member 8 (SLAMF8), SEQ:82.
US2006194218-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADZ10066 standard; protein; 285 AA.
Human breast cancer marker BLAME protein.
EP1522594-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
                                     ADP25075 standard, protein, 285 AA.
PRO polypeptide SEQ ID NO:2253.
WO2004041170-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAY92180 standard, protein, 312 AA.
Partial human TANGO 195 protein.
WO200018800-Al.
                                                                                                                                                                                                                                                                                                                                                                                                    ADY17598 standard; protein; 285 AA. PRO polypeptide SEQ ID NO 3404. WO2005016962-A2.
                                                                                                                                                                                                                                                          04-NOV-2004.
(HINZ) HINZMANN B.
(HERM/) HERMAANN K.
(CAST/) HEIDEN CASTANOS-VELEZ E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    8.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     8.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    8.5%;
                                                                                                                                     Query Match
Best Local Similarity 22.8%;
RESULT 966
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         13-APR-2005.
(FARB ) BAYER HEALTHCARE AG.
                                                                                                21-MAY-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  24-FEB-2005.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 973
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 970
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (LATO/) LATOV N. (RENA/) RENAUD S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (LATO/) LATOV N. (RENA/) RENAUD S.
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Length 358;

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Score 142.5; DB 7; Length 416; Pred. No. 0.00016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PD 26-MAY-2005.
PA (ARES-) ARES TRADING SA.
Query Match 8.0%; Score 142.5; DB 9; Length 416;
Best Local Similarity 22.1%; Pred. No. 0.00016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 142.5; DB 7; Length 416;
Pred. No. 0.00016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 142.5; DB 8; Length 416;
Pred. No. 0.00016;
                 Query Match 8.2%; Score 144.5; DB 7; Length 285; Best Local Similarity 22.5%; Pred. No. 6.1e-05; RESULT 983
                                                                                                                                                                                          8.1%; Score 144; DB 9; Length 344;
21.4%; Pred. No. 8.9e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 y Match 8.0%; Score 142; DB 8; Length 367; Local Similarity 22.2%; Pred. No. 0.00015;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADA07622 standard; peptide; 149 AA.
Human secreted protein from gene 43, peptide #2.
US2003064412-A1.
                                                                                                                                                                                                                                                                                                                                                               Score 144; DB 7;
Pred. No. 9.5e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 142.5; DB 8
Pred. No. 0.00016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Cell surface recognition molecule INSP052. WO200504414-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADSI1056 standard; protein; 416 AA. Human therapeutic protein - SEQ ID 1293. W202004080148-A2. 23-SEP-2004. (NUVE-) NUVELO INC.
                                                                               ADZ13290 standard; protein; 344 AA.
Murine cancer-associated protein #90.
WO2005031001-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Novel human protein; 367 AA. BP1440981-A2.
                                                                                                                                                                                                                                                      ABM85810 standard; protein; 358 AA. Mouse protein sequence mCP3002. WO2003073826-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                          ABG75379 standard; protein; 416 AA.
Predicted INSP052 protein.
WO2003093316-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABG75377 standard; protein; 416 AA.
Human INSP052 complete protein.
MO2003093316-A2.
13-NOV-2003.
(ARES-) ARES TRADING SA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human protein SEQ ID NO:9.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                28-JUL-2004.
(REAS-) RES ASSOC BIOTECHNOLOGY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Wozucce
13-NOV-2003.
(ARES-) ARES TRADING SA.
8.0%;
  (MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                               8.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 22.1%;
RESULT 988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              8.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 22.1%;
                                                                                                                                                                                                                                                                                                                       12-SEP-2003.
(SAGR-) SAGRES DISCOVERY
                                                                                                                                                 07-APR-2005.
(CHIR ) CHIRON CORP.
                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                 Best Local Similarity RESULT 984
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (FISC/) FISCHER C L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               22-JAN-2004.
(NUVE-) NUVELO INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADR10254 standard; protein; 211 AA.
Human protein useful for treating neurological disease Seq 3760.
EP1447413-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PD 06-APR-2000.

PA (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.

Query Match 8.2%; Score 144.5; DB 3; Length 285;

Best Local Similarity 22.5%; Pred. No. 6.1e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 8.2%; Score 144.5; DB 6; Length 285; Best Local Similarity 22.5%; Pred. No. 6.1e-05; RESULT 982
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IB-AUG-2004.
(REAS-) RES ASSOC BIOTECHNOLOGY.
(REAS-) RES ASSOC BIOTECHNOLOGY.

8.2%; Score 145; DB 8; Length 211;
lery Match
30.2%; Pred. No. 3.5e-05;
                        Query Match 8.2%; Score 146; DB 6; Length 312; Best Local Similarity 24.5%; Pred. No. 4.9e-05; RESULT 974
                                                                                                                                                                                                                                                                                                                                                                                                                                          AAY92182 standard; protein; 320 AA.
Human partial TANGO 195 from clone T195Athpb93f1.
W0200018800-A1.
06-APR-2000.
(MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
ET MACCh
8.2%; Score 146; DB 3; Length 320;
Bt Local Similarity 24.5%; Pred. No. 5.1e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 8.2%; Score 146; DB 6; Length 320; Best Local Similarity 24.5%; Pred. No. 5.1e-05; RESULT 978
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  vuery match 8.2%; Score 146; DB 7; Length 320; Best Local Similarity 24.5%; Pred. No. 5.1e-05; RESULT 979
                                                                                                                                                                                                              8.2%; Score 146; DB 7; Length 312; 24.5%; Pred. No. 4.9e-05;
                                                                                                                                                                                                                                                                                                                                                                                     Length 318;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Accylack/ Btandard; protein; 320 AA.
Human transmembrane protein TANGO 195, full length.
US2002155526-Al.
AG-OCT-2002.
GWOSF/) BUSFIELD S J.
                                                                                                                                                                                                                                                                                                                                                                                   8.2%; Score 146; DB 4;
24.5%; Pred. No. 5.1e-05;
                                                                                                                                                                                                                                                                     AAM44013 standard; protein; 318 AA.
Human EST encoded protein SEQ ID NO: 1538.
WO200154477-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABG74268 standard; protein; 285 AA.
Mouse transmembrane protein TANGO 195.
US2002155526-A1.
24-OCT-2002.
(BUSF/) BUSFIELD S J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAY92183 standard; protein; 285 AA. Full-length human TANGO 195 protein. WO200018800-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABW01436 standard; protein; 320 AA. Human TANGO 195 form 2 protein. UGSO03113865-A1.
19-JUN-2003.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                  ABW01412 standard; protein; 312 AA. Human TANGO 195 form 1 protein. US2003113865-A1. 19-UUN-2003. (MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABW01442 standard; protein; 285 AA.
Human TANGO 195 protein.
US2003113865-A1.
19-JUN-2003.
24-OCT-2002.
(BUSF/) BUSFIELD S J.
                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
RESULT 976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 980
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                                                                                                                                                                                                                                                                                                                                       02-AUG-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
                                                                                                                                                                                                              Query Match
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8; Length 416;

SOPPET D R.

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RESULT
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(HUMA.) HUMAN GENOME SCI INC.
TY Match 7:9%; Score 140.5; DB 6; Length 142;
tt Local Similarity 31.0%; Pred. No. 5.3e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 08-MAY-2003.
(HUMA-) HUMAN GENOME SCI INC.
17.9%; Score 140.5; DB 7; Length 142;
11. Local Similarity 31.0%; Pred. No. 5.3e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Match 7.9%; Score 140.5; DB 6; Length 142;
Local Similarity 31.0%; Pred. No. 5.3e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       14.NOV-2002.
(HUMA.) HUMAN GENOME SCI INC.
TY Match
T.9%; Score 140.5; DB 7; Length 142;
T. Local Similarity 31.0%; Pred. No. 5.3e-05;
                                                                                                                                                                        Length 149;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                8.0%; Score 141; DB 8; Length 149; 30.7%; Pred. No. 5.1e-05;
                                                                                                                                                                        Score 141; DB 7;
Pred. No. 5.1e-05;
                                                                                                                                                                                                                                ADN41449 standard; protein; 149 AA.
Novel human secreted protein fragment seqid 571
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADN41130 standard; protein; 142 AA.
Novel human secreted protein seqid 252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADC74567 standard; protein; 142 AA.
Human secreted protein - SEQ ID 1200.
WO2003038063-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD38086 standard, protein; 142 AA.
Human secreted protein #269.
WO200290526-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA57556 standard; protein; 142 AA.
Human secreted protein #504.
WO2002102994-A2.
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(HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                        8.0%;
                                            LAFLEUR D W. MOORE P A. SHI Y.
                                                                                                                                                                                                                                                                                                          FISCHER C L.
ROSEN C A.
SOPPET D R.
RUBEN S M.
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LAFLEUR D W.
MOORE P A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (FISC/) FISCHER C L. (ROSE/) ROSEN C A.
                                                                                                              (OLSE/) OLSEN H S.
EBNE/) EBNER R.
BREW/) BREWER L A.
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EBNER R.
BIRSE C E.
                                                                                                                                                                                        ocal Similarity
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                                                                                                                                                                                                                                                                        US2004044191-A1.
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KYAW/
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RESULT 996
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RESULT 994
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RESULT 995
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DB 10; Length 142;
                                                                                                                                                                                                                                                                                                                           Length 142;
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21-JAN-1999.

4 (HUMA-) HUMAN GENOME SCI INC.

Query Match imilarity 7.9%; Score 140.5; DB 2; Length 143; Best Local Similarity 31.0%; Pred. No. 5.4e-05;
                                                                                                                                                                7.9%; Score 140.5; DB 8; Length 142; 31.0%; Pred. No. 5.3e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 7.9%; Score 140.5; DB 7; Length 298; Best Local Similarity 28.0%; Pred. No. 0.00016; RESULT 1004 ID AAW67932 standard; protein; 28 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            7.9%; Score 140.5; DB 7; Length 143; 31.0%; Pred. No. 5.4e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               7.9%; Score 140.5; DB 7; Length 290; 28.0%; Pred. No. 0.00015;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAY02692 standard; protein; 143 AA.
Human secreted protein encoded by gene 43 clone HTADX17.
W09902546-A1.
                                                                                                                                                                                                                             AEL02198 standard; protein; 142 AA.
Human secreted protein amino acid sequence - SEQ ID 576.
US2006223090-A1.
                                                                                                                                                                                                                                                                                                                        7.9%; Score 140.5; DB 10; 31.0%; Pred. No. 5.3e-05;
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Best Local Similarity 31.0%; Pred. No. 5.3e-05;
RESULT 1000
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Best Local Similarity 31.0%; Pred. No. 5
RESULT 1002
ID ABW01419 standard; protein; 290 AA.
DE Human TANGO 195 form 1 mature protein.
PN US2003113865-A1.
PD 19-UNN-2003.
PA (MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABW01438 standard; protein; 298 AA.
Human TANGO 195 form 2 mature protein.
US2003113865-A1.
                                                                                                                                                                                                                                                                                                                                                                                        AEL29769 standard; protein; 142 AA. Human secreted protein, SEQ ID 1749. US2006223088-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADA07371 standard; protein; 143 AA. Human secreted protein from gene 43. US2003064412-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (MILL-) MILLENNIUM PHARM INC.
ZENG Z.
LAFLEUR D W.
MOORE P A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FISCHER C L.
ROSEN C A.
SOPPET D R.
RUBEN S M.
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LAFLEUR D W.
MOORE P A.
SHI Y.
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Best Local Similarity
RESULT 999
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                                                                                                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BREWER L A.
                                                                                       (OLSE/) OLSEN H.
(EBNE/) EBNER R.
(BIRS/) BIRSE C E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (OLSE/) OLSEN H S. (EBNE/) EBNER R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                          RESULT 998
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Human CD2.
WO200012113-A2.
09-MAR-2000.
(BIOJ ) BIOGEN INC.
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PA (ARES-) ARES TRADING SA.
Query Watch 7.8%; Score 137.5; DB 9; Length 383;
Best Local Similarity 22.0%; Pred. No. 0.00045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 26-MAY-2005.
PA (ARS TRADING SA.
Query Match 7.8%; Score 138.5; DB 9; Length 418;
Best Local Similarity 22.9%; Pred. No. 0.00041;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 7.7%; Score 136.5; DB 8; Length 327; Best Local Similarity 23.9%; Pred. No. 0.00044; RESULT 1013
                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 138.5; DB 7; Length 418; Pred. No. 0.00041;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            7.8%; Score 137.5; DB 8; Length 383; 22.0%; Pred. No. 0.00045;
                                                                                                                       ID ABW01444 standard; protein; 263 AA.

DB Human TANGO 195 mature protein.

PN US2003113865-A1.

PD 19-UUN-2003.

PA (MILL-) MILLERNIUM PHARM INC.

Query Match 7.8%; Score 139; DB 7; Length 263;

Best Local Similarity 24.3%; Pred. No. 0.00018;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PD 25-SEP-2003.

PA (WILL-) MILLENNIUM PHARM INC.

Query Match

Best Local Similarity 32.9%; Pred. No. 3.3e-05;

ID AD047895 standard; protect.
                                                               (HUMA-) HUMAN GENOME SCI INC.
ry Match
L Local Similarity 100.0%; Pred. No. 6.9e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 70;
    'n
Fragment of human secreted protein encoded by gene WO9842738-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABW01835 standard; protein; 70 AA.
Human CD2001 protein immunoglobulin (Ig) domain.
US2003180888-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 17-JUL-2002.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match
7.8%; Score 138; DB 5;
Best Local Similarity 32.9%; Pred. No. 3.3e-05;
RESULT 1009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AEA27923 standard; protein; 418 AA.
Cell surface recognition molecule INSP055.
WO2005046714-A2.
                                                                                                                                                                                                                                                                                                          DE Murine INSP052 complete protein, 418 AA.

PN W02003093316-A2.

PD 13-NOV-2003.

PA (ARES-) ARES TRADING SA.

Query Match

Best Local Similarity 22.9%; Pred. No. 18

ID ARA27923 standard; protein; 418 AA.

DE Cell Surface
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AEA27931 standard; protein; 383 AA.
Human INSP052 mature polypeptide.
WO2005046714-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AD047895 standard; protein; 383 AA.
Human mature protein SEQ ID NO:12.
WO2004007672-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADM72195 standard; protein; 327 AA.
Human CD2 amino acid sequence.
WO2004022097-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAY83135 standard; protein; 351 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAE26255 standard; protein; 70 AA. Human CD2001 protein Ig domain. EP1223218-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (MEDI-) MEDIMMUNE INC.
(USSH ) US NAT CANCER INST.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 22-JAN-2004.
(NUVE-) NUVELO INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 1011
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                                                                                        Query Match
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Best Local Similarity 23.9%; Score 136.5; DB 7; Length 351; RESULT 1018

ID ADGGCOS standard; protein; 351 AA.

BY HUMAN CD2 protein.

PD 15-JUL-2004.

PA (BIOJ BIOGEN INC.

PA (UNMI) UNIV MICHIGAN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 136.5; DB 10; Length 351;
Pred. No. 0.00049;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 7.7%; Score 136.5; DB 8; Length 351; Best Local Similarity 23.9%; Pred. No. 0.00049; RESULT 1019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                26-JUL-1990.
(DAND ) DANA FARBER CANCER INST INC.
(DAND ) DANA FARBER CANCER INST INC.
7.7%; Score 136.5; DB 2; Length 353;
                                                                                                                                                                                                                                                                                                                                                      7.7%; Score 136.5; DB 5; Length 351; 23.9%; Pred. No. 0.00049;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 7.7%; Score 136.5; DB 9; Length 351;
Best Local Similarity 23.9%; Pred. No. 0.00049;
    Length 351;
                                                                                                                                                                                   Score 136.5; DB 4; Length 351;
Pred. No. 0.00049;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7.7%; Score 136.5; DB 5; Length 351; 23.9%; Pred. No. 0.00049;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1020
ID AEG3952 standard; protein; 351 AA.
DB Human T-lymphocyte surface glycoprotein CD2 (T11)
PN US2006084107-A1.
Ouery Match 7.7%; Score 136.5; DB 3;
Best Local Similarity 23.9%; Pred. No. 0.00049;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAR03365 standard; protein; 353 AA.
Soluble two domain human CD2 glycoprotein.
W09008187-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADZ13293 standard; protein; 351 AA.
Human cancer-associated protein #249.
WO2005031001-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABM85811 standard; protein; 351 AA. Human protein sequence hCP48906. WO2003073826.A2. 12-SEP-2003. (SAGR-) SAGRES DISCOVERY.
                                                 _______ADE1159 standard; protein; 351 AA. Human CD2. US6162432-A.
                                                                                                                                                                                                                                             ABB81993 standard; protein; 351 AA. Human CD2 polypeptide. WO200260480-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                A4076227 standard; protein; 351 AA.
Mammalian CD2 antigen protein.
US2002009449-A1.
                                                                                                                                                                                       7.78;
23.98;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               7.7%;
                                                                                                                         19-DEC-2000.
(UNMI ) UNIV MICHIGAN.
(BIOJ ) BIOGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    07-APR-2005.
(CHIR ) CHIRON CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (WALL/) WALLNER B P. (COOP/) COOPER K D.
                                                                                                                                                                                                                                                                                                             08-AUG-2002.
(BIOJ ) BIOGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  24-JAN-2002.
(BIOJ ) BIOGEN INC.
                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                      Ouery Match
Best Local Similarity
RESULT 1016
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 1017
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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30.7%; Pred. No. 0.00033;

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Best Local Similarity RESULT 1032
                                                                                             20-FEB-2003.
                                                                                                                                                                                                                       06-FEB-2003.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                 RESULT 1033
                                         ý.
                   AEH89917 standard; protein; 289 AA.
Mouse calcineurin-regulated kringle domain (CRKD) protein SEQ ID:
US2006110395-A1.
                                                                                                                                                                                 AEK49158 standard; peptide; 23 AA.
EGFR-related phosphorylation site peptide sequence, SEQ ID NO:97.
WO2006668640-A1.
                                                                                                                             7.6%; Score 135.5; DB 10; Length 289; 21.4%; Pred. No. 0.00046;
                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 7.6%; Score 134.5; DB 4; Length 198; Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7.6%; Score 134.5; DB 6; Length 198; 30.7%; Pred. No. 0.00033;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 198;
                                                                                                                                                                                                                                                                             Length 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Novel human secreted and transmembrane protein PRO4421. 13-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003036159-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR66387 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 6;
                                                                                                                                                                                                                       PD 29-JUN-2006.
PA (CELL-) CELL SIGNALING TECHNOLOGY INC.
Query Match 7.6%; Score 135; DB 10;
Best Local Similarity 100.0%; Pred. No. 1.3e-05;
RESULT 1024
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABU84513 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003032112-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human secreted/transmembrane protein (PRO) #251 US2003040070-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7.6%; Score 134.5;
                                                                                                                                                                                                                                                                                                                              AAU29274 standard; protein; 198 AA.
Human PRO polypeptide sequence #251.
WO200168848-A2.
20-SEP-2001.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human PRO polypeptide #251.
US2003032113-Al.
113-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABUS8650 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003027272-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     protein; 198 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            7.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               7.6%;
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                                                                                         (CRAB/) CRABTREE G R. (CORB/) CORBIT K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 1027
                                                                                                                                             Best Local Similarity RESULT 1023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
RESULT 1026
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 1028
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RESULT 1029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 1030
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Best Local Similarity
RESULT 1031
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US2003027278-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        06-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       27-FEB-2003.
                                                                        25-MAY-2006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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RESULT 1022
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7.6%; Score 134.5; DB 6; Length 198; 30.7%; Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                                                             Length 198;
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Novel human secreted and transmembrane protein PRO4421.
US2003013153-A1.
16-JAN-2003.
ABU90077 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421.
US2003036147-A1.
                                                                                                                                                                                                                                                               ABU96379 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421.
US2003036144-A1.
                                                                                                                                ABR68326 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003027264-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR75093 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US20030440056-Al.
27-FRB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABR94855 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003044926-Al.
06-MAR-2003.
                                                                                                                                                                                                            Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                           Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                             ABU92810 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003036149-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABO08887 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO02939 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003040062-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABU85828 standard; protein; 198 AA. Human PRO polypeptide #251. US2003036140-A1. 20-FEB-2003. (GETH ) GENENTECH INC.
                                                                           7.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            7.6%;
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                                                                                                                                                                                                            7.68;
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RESULT 1040
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RESULT 1041
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Best Local Similarity
RESULT 1037
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Best Local Similarity
RESULT 1038
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Best Local Similarity
RESULT 1039
                                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 1034
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Best Local Similarity
RESULT 1035
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Best Local Similarity
RESULT 1042
                                                                          Query Match
Best Local Similarity
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06-MAR-2003.
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Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1047
                                                                                                                                                                                   Length 198;
                                                                                                                                                                                                                                                                                                       Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7.6%; Score 134.5; DB 6; Length 198; 30.7%; Pred. No. 0.00033;
                                                                     Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 198;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 198;
ABU98203 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421
US2003017544-Al.
                                                                                                    Novel human secreted and transmembrane protein PRO4421.
US203027277-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABR99602 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003040063-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR98992 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003040064-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABR92415 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US200305160-A1.
20-FEB-2003.
                                                                 Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                   Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                                                                                                                                                                                                                                                                                                                                    ABU86443 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003036146-A1.
20-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO16515 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003027267-A1.
06-FEB-2003.
                                                                                                                                                                                                                                                                                                       Score 134.5; DB 6
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted/transmembrane protein (PRO) #251 US2003036162-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 134.5; DB 6
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 134.5; DB 6
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 134.5; DB 6
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 134.5; DB 6
Pred. No. 0.00033;
                                                                                                                                                                                                                                  ABU89602 standard, protein, 198 AA. Human PRO polypeptide #251.
US200305141-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU80684 standard; protein; 198 AA.
Human PRO protein #251.
US2003036137-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         protein; 198 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              7.6%;
                                                                 7.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                     7.6%;
                                                                                                                                                                                   7.6%;
                                                                                                                                                                                                                                                                                                  Best Local Similarity 30.7%;
RESULT 1045
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7.6%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1052
                                                                               Best Local Similarity
RESULT 1043
ID ABU91909 standard;
                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU67656 standard;
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Best Local Similarity
RESULT 1049
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                                                23-JAN-2003.
                                                                                                                                                                    06-FEB-2003.
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                                                                     Match
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Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
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                                                                          Length 198;
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Pred. No. 0.00033;
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                                                                                                                                                                                                                         Novel human secreted and transmembrane protein PRO4421. 13-FEB-2003.
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                                                                                                                                                                                                                                                                                                                                     Novel human secreted and transmembrane protein PRO4421 US2003032101-A1.
                                                                                                        RESULT 1053
ID ABRY8477 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502
PN US2003054474-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABRES415 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003027275-A1.
                                                                         Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251.
US2002044925-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted/transmembrane protein (PRO) #251. US2003036124-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABU033598 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003036134-A1.
20-FSB-2003.
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Human secreted/transmembrane protein (PRO) #251.
                                                                                                                                                                                               Best Local Similarity 30.7%;
RESULT 1054
                                                                                                                                                                                                                                                                                                                7.6%;
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                                                                         Query Match 7.6%;
Best Local Similarity 30.7%;
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(GETH ) GENENTECH INC.
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RESULT 1058
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RESULT 1060
ID ABO06399 standard;
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ID ABO11684 standard;
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ID ABO02329 standard;
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(GETH ) GENENTECH INC. 22222 2 8 Z 7.6%; Score 134.5; DB 6; Length 198; 30.7%; Pred. No. 0.00033; Score 134.5; DB 6; Length 198; Pred. No. 0.00033; Length 198; RESULT 1063
ID ABO19361 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003036118-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC. Human secreted polypeptide PRO4421, SEQ ID NO:502. US2003036148-Al. ABR67302 standard; protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502 US2003027266-A1. Score 134.5; DB 6; Pred. No. 0.00033; LT 1068 ABUG5819 standard; protein; 198 AA. Human secreted/transmembrane protein, SEQ ID 502. US2003036156-A1. Human secreted/transmembrane protein (PRO) #251 US2003036123-A1. 20-FEB-2003. ABO15905 standard; protein; 198 AA. Human secreted/transmembrane protein (PRO) #251. US2003054483-A1. Human secreted/transmembrane protein (PRO) #251 (US2003044916-Al. Human secreted/transmembrane protein (PRO) #251 US2003040060-A1. 27-FEB-2003. ABO03854 standard; protein; 198 AA. Human secreted/transmembrane protein (PRO) #251 US2003036128-A1. AB007667 standard; protein; 198 AA. Human PRO polypeptide #251. US2003032117-A1. protein; 198 AA protein; 198 AA 7.6%; 7.68; 7.6%; 7.68; 7.6%; 7.6%; Local Similarity 30.7%; 7.6%; 7.6%; 7.68; Best Local Similarity RESULT 1066 ID ABO16210 standard; Best Local Similarity RESULT 1070 Ouery Match Best Local Similarity RESULT 1064 Best Local Similarity RESULT 1067 Best Local Similarity RESULT 1069 Best Local Similarity RESULT 1072 Local Similarity Local Similarity Local Similarity ABO11379 standard; US2003027324-A1. 06-MAR-2003. 06-FEB-2003. 20-FEB-2003. 13-FEB-2003. 20-FEB-2003. 06-FEB-2003. Query Match Best Local
RESULT 1065
ID ABR6699
DE Human so
PN US200307
PD 20-FEB-Best Loca RESULT 1071 RESULT

20-MAR-2003

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Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
                 Length 198;
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Pred. No. 0.00033;
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Novel human secreted and transmembrane protein PRO4421
US2003036117-A1.
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Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003032137-A1.
13-FEB-2003.
                Score 134.5; DB 6;
Pred. No. 0.00033;
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Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003032138-A1.
13-FEB-2003.
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Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003036132-A1.
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                                                 ABU56186 standard; protein; 198 AA.
Human secreted/transmembrane protein, PRO4421.
US2003022298-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                           ABU71362 standard; protein; 198 AA.
Human PRO4421 protein.
US2003036143-A1.
                                                                                                                                                                                     ID ABU65514 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US200302102-A1.
PD 13-FEB-2003.
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Human PRO polypeptide #251.
US2003008353-A1.
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US2003032130-A1.
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Human PRO polypeptide #251.
US2003017542-A1.
                 7.6%;
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Ouery Match
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Best Local Similarity
                              Best Local Similarity RESULT 1073
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Best Local Similarity
RESULT 1076
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RESULT 1077
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RESULT 1078
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RESULT 1080
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Query Match
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ABO08277 standard; protein; 198 AA
                                                                                    Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
Score 134.5; DB 6; Length 198;
Pred. No. 0.00033;
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Novel human secreted and transmembrane protein PRO4421.
US2003032123-A1.
13-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Novel human secreted and transmembrane protein PRO4421.13-PBL-2003.
                                                                                                                                                                                                                                                                                           השתיעים standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003032135-A1.
13-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                        Human secreted polypeptide PRO4421, SEQ ID NO:502.0203027268-A1.
                                                                                                                                                                                             Human secreted polypeptide PRO4421, SEQ ID NO:502.05203027274-A1.
               Human secreted polypeptide PRO4421, SEQ ID NO:502.005.EB-2003.
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9
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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9
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                                                                                                                                                            Score 134.5; DB 6
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                   Score 134.5; DB 6;
Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251.
US2003022297-A1.
30-JAN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU83293 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003032105-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 134.5; DB 6
Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                         ABU85523 standard, protein, 198 AA. Human PRO polypeptide #251.
10/52003022295-Al.
7.6%;
                                                                                      7.6%;
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RESULT 1086
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                                                                                            Best Local Similarity
RESULT 1084
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RESULT 1088
Query Match
Best Local Similarity
RESULT 1083
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Best Local Similarity
RESULT 1089
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Best Local Similarity
RESULT 1090
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Best Local Similarity
RESULT 1092
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Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
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                                                                                                                       Length 198;
                                                                                                                                                                                                                                                       Length 198;
                                                                                                                                                                                                                                                                                                                                                                                          Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 198;
RESULT 1093

ID ABU93859 standard; protein; 198 AA.

DE Novel human secreted and transmembrane protein PRO4421.

PN US200303119-A1.

PD 13-PEB-2003

PA (GETH ) GENENTECH INC.

7 64: Score 134.5; DB 6; Lengl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 30.7%; Score 134.5; DB 6; Leng RESULT 1099

ID ABBG6133 standard; protein; 198 AA.

DE Novel human secreted and transmembrane protein PRO4421.

PD 30-2040-2003.

Oner: Mar. 2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Duery Match

Best Local Similarity 30.7%; Score 134.5; DB 6; Leng

RESULT 1100

ID ABU82420 standard; protein; 198 AA.

DE Novel human secreted and transmembrane protein PRO4421.

PN 01220133136136-A1.
                                                                                                                                                                                                                                     Best Local Similarity 30.7%; Score 134.5; DB 6; Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1095

ID ABR68936 standard; protein; 198 AA.

BE Human secreted polypeptide PRO4421, SEQ ID NO:502. PD 0.05.002721-A1.
                                                                                                                                               Human secreted polypeptide PRO4421, SEQ ID NO:502.0203027263-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 30.7%; Score 134.5; DB 6; Best Local Similarity 30.7%; Pred. No. 0.00033; ID ABR99297 standard; protein; 198 AA.

BE Human secreted polypeptide PRO4421, SEQ ID NO:502. PD 97 27-cver.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                          Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                                                                                                   Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU83903 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003032109-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                  Above /22 standard; protein; 198 AA. Human secreted/transmembrane protein (PRO) #251 US2003036125-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 134.5; DB 6
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABU87431 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003036138-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU57181 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003027280-A1.
                                                                                                               Best Local Similarity 30.7%;
RESULT 1094
ID ABR65104 standard; protein: 1
DE Human control
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7.6%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 30.7%;
SULT 1098
                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 30.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 7.6%;
Best Local Similarity 30.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1096
ID ABO06752 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 1101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           27-FEB-2003.
Query Match
                                                                                                                                                                                                                                                                                                                                                                        06-FEB-2003.
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Query Match
Best Local Similarity
RESULT 1114
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    13-FEB-2003.
                                                                                                               13-FEB-2003.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1122
                                                                                                                                                                                                                                                                       Length 198;
                                               Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
                                                                                                                                                           Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                   Length 198;
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                                                                                                                                                                                                                                                                                                                                                                                                           ABU94169 standard; protein; 198 AA.
ABU94169 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421.
US2003036155-A1.
                                                                                                                                                                                  Novel human secreted and transmembrane protein PRO4421 US2003036157-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO00042 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421.
US2003022296-A1.
                                                                       Novel human secreted and transmembrane protein PRO4421 US2003022104-A1.
                                                                                                                                                                                                                                                                                                      Human secreted polypeptide PRO4421, SEQ ID NO:502.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR66692 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003027281-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABR91110 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US20030440058-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                     Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                           Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251
US2003032129-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU79419 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003032106-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABU94537 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003017540-A1.
                                                                                                                                                                                                                                                                     7.6%;
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RESULT 1110
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                                               7.68;
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RESULT 1111
Human PRO polypeptide #251.
US2003040066-A1.
27-PEB-2003.
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(GETH ) GENENTECH INC.
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
RESULT 1108
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RESULT 1112
                                                                                                                                                                     Best Local Similarity RESULT 1105
                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 1106
                                                          Best Local Similarity RESULT 1104
                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 1107
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RESULT 1113
                                                                                                                                                                                                                                                                                                                                                                  13-FEB-2003.
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Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
Score 134.5; DB 6; Length 198;
Pred. No. 0.00033;
                                                                                                            Length 198;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                  Score 134.5; DB 6; Length 198;
Pred. No. 0.00033;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 198;
                                          ABU87053 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421
US2003032131-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human secreted polypeptide PRO4421, SEQ ID NO:502.002003036165-Al.
                                                                                                            Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                             ABR70518 standard; protein; 198 AA.
Ukuan secreted polypeptide PRO4421, SEQ ID NO:502.
US200332139-A1.
13-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABR64799 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
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Human secreted/transmembrane protein (PRO) #251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   8
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US2003022301-A1.
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US2003032110-Al.
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                                                                                                                                                      ABU94842 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003032103-A1.
                                                                                                                                                                                                                                                                 ABO04769 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003032107-A1.
13-FEB-2003.
7.6%;
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1120
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                                                                                                        Query Match
Best Local Similarity
RESULT 1115
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RESULT 1116
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RESULT 1117
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ID ABU98683 standard;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
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06-FEB-2003.
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20-FEB-2003.
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ABR74178 standard; protein; 198 AA
Human PRO polypeptide #251.
US2003017541-A1.
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                                    23-JAN-2003.
                                                                                                                                                       23-JAN-2003.
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                                                                                      RESULT 1135
                                                                                                                                                                                                        RESULT 1136
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7.6%; Score 134.5; DB 6; Length 198;
BB8t Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1133
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                7.6%; Score 134.5; DB 6; Length 198; 30.7%; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7.6%; Score 134.5; DB 6; Length 198; 30.7%; Pred. No. 0.00033;
                                                                                                     Length 198;
                                                                                                                                                                                                                         Length 198;
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Pred. No. 0.00033;
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                               ABU91294 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421.
US2003036154-A1.
20-FEB-2003.
                                                                                                                                                 ABU90387 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421
US2003036153-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted polypeptide PRO4421, SEQ ID NO:502.03032122-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR71128 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US20030440069-A1.
27-FEB-2003.
                                                                                                     Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                         Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                         ABO11074 standard, protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003036150-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                       Human secreted/transmembrane protein (PRO) #251
US2003044931-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 134.5; DB 6
Pred. No. 0.00033;
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US2003032116-A1.
13-FEB-2003.
 30.7%; Pred. No. 0.00033;
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US2003032128-Al.
13-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human PRO polypeptide #251. US2003022293-A1.
                                                                                                                                                                                                                                                                         ABO09802 standard; protein; 198 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        protein; 198 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABU80285 standard; protein; 198 AA. Human PRO protein #251.
US200306139-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABU93554 standard; protein; 198 AA
                                                                                                     7.6%;
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RESULT 1130
                                                                                                    Query Match
Best Local Similarity
RESULT 1125
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RESULT 1129
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 Best Local Similarity
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Best Local Similarity
RESULT 1126
                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 1127
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RESULT 1128
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Length 198;
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Length 198;
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Novel human secreted and transmembrane protein PRO4421.
US2003008352-A1.
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Pred. No. 0.00033;
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Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003044076-A1.
27-FRB-2003.
(GETH ) GENENTECH INC.
Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                     Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251.
US2003032118-A1.
                                            ABO10107 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003017543-A1.
                                                                                                                                                                       ABO09192 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003036152-A1.
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Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251
US2003044922-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                             ABU10760 standard; protein; 198 AA.
Human secreted/transmembrane protein #251.
US2002127584-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                               ABU95769 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003032115-A1.
 7.6%;
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RESULT 1142
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Rest Local Similarity 30.7%;
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Best Local Similarity 30.7%;
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Best Local Similarity 30.7%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
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 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                           Best Local Similarity
                                                                                                                                     Local Similarity
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10-APR-2003 Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198; RESULT 1153

ID ABMOBIJ standard; protein; 100.-PN US20023 Length 198; Length 198; 13-MAR-2003. (GETH ) GENENTECH INC. FLY Match St Local Similarity 30.7%; Pred. No. 0.00033; Length 198; Length 198; 7.6%; Score 134.5; DB 6; Length 198; No.7%; Pred, No. 0.00033; Length 198; Length 198; Human secreted polypeptide PRO4421, SEQ ID NO:502. US2003036135-A1. 20-PEB-2003. Human secreted polypeptide PRO4421, SEQ ID NO:502.0182003054455-A1. ABR81067 standard; protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502. US2003049741-A1. ABR81372 standard; protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502. US2003049743-A1. ABM01068 standard; protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502. US2003049769-A1. Human secreted polypeptide PRO4421, SEQ ID NO:502. Query Match 7.6%; Score 134.5; DB 6; Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1150 ABM77491 standard; protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502 US2003054479-A1. Score 134.5; DB 6; Pred. No. 0.00033; ABO28975 standard; protein; 198 AA. Human secreted/transmembrane protein (PRO) #251. US2003068685-A1. ABO31720 standard; protein; 198 AA. Human secreted/transmembrane protein (PRO) #251. US2003068725-A1. PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Base Local Similarity 30.7%; P; RESULT 1148 Query Match Best Local Similarity 30.7%; RESULT 1146 Match Local Similarity 30.7%; Match 7.6%; Local Similarity 30.7%; 7.6%; Best Local Similarity 30.7%; RESULT 1151 13-MAR-2003. (GETH ) GENENTECH INC. (GETH ) GENENTECH INC. 10-APR-2003. (GETH ) GENENTECH INC. 20-MAR-2003. (GETH ) GENENTECH INC. (GETH ) GENENTECH INC. Query Match Best Local Similarity 20-MAR-2003 10-APR-2003 Query Match Best Local RESULT 1147 Best Loca RESULT 1149 RESULT 1152

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Query Match 7.6%; Score 134.5; DB 6; Length 198; Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1154
                                                                                                                                                                            Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003104539-A1.
05-JUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR90500 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
102200340075-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM17414 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003054459-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABR95160 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003044930-Al.
06-MAR-2003.
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Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                       ABO40617 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003068682-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADA78254 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003073180-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABO03244 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003036131-A1.
20-FBB-2003.
                                                                                                                                                                                                               RESULT 1155
ID ABO36042 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2003068701-A1.
                                                                                                                                                                                                                                                                                                                                                                                           ABO44181 standard, protein, 198 AA. Human PRO polypeptide #251. US200306875.A1. 10-APR-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                            7.6%;
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RESULT 1158
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RESULT 1157
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Best Local Similarity 30.7%;
RESULT 1156
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Local Similarity 30.7%;
                                                                                                                               10-APR-2003.
(GRTH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1159
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                                                                                                                                                                                            Local Similarity
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Best Local Similarity
RESULT 1163
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05-JUN-2003.
(GETH ) GENENTECH INC.
    US2003104549-A1.
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                                                                   Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
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Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1169
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Human secreted polypeptide PRO4421, SEQ ID NO:502.
USZ003068704-A1.
IO-APR-2003.
(GETH ) GENENTECH INC.
ABR95465 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003040071-A1.
                                                                                                                                                                                                                                                                                                                                 ABR97967 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
03-202-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABR87755 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068705-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM77796 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003054473-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM28026 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003064440-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM03813 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068722-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM35264 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003073183-A1.
17-APR-2003.
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Human secreted polypeptide PRO4421, SEQ ID NO:502
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                              ABO21703 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US200305471-A1.
20-MAR-2003.
(GETH ) GENENTECH INC.
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RESULT 1166
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                                                                                                 Best Local Similarity 30.7%;
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Best Local Similarity 30.7%;
RESULT 1167
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                    (GETH ) GENENTECH INC.
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RESULT 1170
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RESULT 1172
                                                                   27-FEB-2003
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Score 134.5; DB 6; Length 198;
Pred. No. 0.00033;
Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
                                                                                                                                                                   6; Length 198;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABMI1797 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003064447-A1.
03-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM07222 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068699-A1.
                                                                                                                                                                                                                             ABR93025 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003064462-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABM02898 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003073184-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABMI6194 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003064463-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM29246 standard, protein, 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003068721-A1.
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                   Score 134.5; DB 6;
Pred. No. 0.00033;
                                                              ABO48283 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003049749-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO27755 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003064451-A1.
                                                                                                                                                                 Score 134.5; DB 6
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                           AB021786 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003065159-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 134.5; DB 6
Pred. No. 0.00033;
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Best Local Similarity 30.7%;
RESULT 1174
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RESULT 1175
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RESULT 1176
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RESULT 1179
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RESULT 1180
            Best Local Similarity 30.7%;
RESULT 1173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 30.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 7.6%;
Best Local Similarity 30.7%;
RESULT 1178
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Local Similarity 30.7%;
  7.6%;
                                                                                                                          13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1191
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                                 Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                                                     Human secreted polypeptide PRO4421, SEQ ID NO:502. US2003068707-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1188
ID ABM76272 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502. PN US2003104548-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1189
ID ABM25891 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PD 05-JUN-2003.
                                                                                                                                                                                                                  ABM09662 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003073175-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABW26196 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003104543-A1.
05-JUN-2003.
                                 Match 7.6%; Score 134.5; DB 6; Local Similarity 30.7%; Pred. No. 0.00033;
                                                                                                                                                                   Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM76576 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502 US2003082717-A1.
01-MAY-2003.
                                                                                                                                                                                                                                                                                                    Score 134.5; DB 6;
Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251
US2003068695-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 134.5; DB 6
Pred. No. 0.00033;
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Human PRO polypeptide #251.
US2003068703-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AB043876 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003068732-A1.
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05-JUN-2003.
(GETH ) GENENTECH INC.
7.6%; SC
                                                                                                                                                              Best Local Similarity 30.7%;
RESULT 1183
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 30.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7.6%;
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RESULT 1185
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                 GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1184
ID ARA
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Best Local Similarity
RESULT 1186
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Best Local Similarity
RESULT 1190
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10-APR-2003
(GETH ) GENI
                                  Query Match
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Length 198;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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10.7%; Pred. No. 0.00033;
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Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003054478-A1.
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                                                                                                                                                                                                                                                         ABR90805 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                        ABR73873 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003054468-A1.
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Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003044917-Al.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABR76057 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003044929-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABR71433 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003059880-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR93330 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003064465-A1.
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Pred. No. 0.00033;
                                                                   Query Match
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1192
ABO05634 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003040061-A1.
ABO03549 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003036127-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO17125 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003054470-A1.
                                                                                                                                                                                                       Score 134.5; DB 6
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Best Local Similarity 30.7%;
RESULT 1195
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RESULT 1200
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1196
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Best Local Similarity
RESULT 1194
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Best Local Similarity
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Best Local Similarity
RESULT 1193
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Best Local Similarity
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Score 134.5; DB 6; Length 198;
Pred. No. 0.00033;
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                                                  ABR88060 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003068718-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Beet Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1205
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Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003068772-A1.
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9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABMO5092 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003068727-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 7.6%; Score 134.5; DB 6; Beet Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 7.6%; Score 134.5; DB 6; Beet Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                          ABO28060 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003064454-A1.
                                                                                                                                                                                                                                                                                                                                                                 ABO30195 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003064461-A1.
03-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                    Score 134.5; DB 6
Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251
US2003068714-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AB039702 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) US2003068776-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
7.6%; Score 134.5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABO33404 standard; protein; 198 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO35737 standard; protein; 198 AA. Human PRO polypeptide #251.
US2003068758-A1.
7.6%;
                                                                                                                                              Best Local Similarity 30.7%;
RESULT 1202
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RESULT 1206
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Best Local Similarity 30.7%;
RESULT 1209
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US2003068724-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
            Best Local Similarity RESULT 1201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 1204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
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                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 134.5; DB 6; Length 198;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                              ABM10577 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003069407-A1.
                                                                                                                                                                                              ABM12102 standard, protein, 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US200310455-A1.
05-UTW-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABR97357 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003054481-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABMI1187 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003049782-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Abman secreted polypeptide PRO4421, SEQ ID NO:502. US200305476-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR87145 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003049778-A1.
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251.
US2003032134-A1.
Best Local Similarity 30.7%; Pred. No. 0.00033; RBSULT 1210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 134.5; DB 6 Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human PRO polypeptide #251.
US2003049771-A1.
                                                                                                                                                                                                                                                                                                                                                 ABO52248 standard, protein, 198 AA.
Human PRO polypeptide #251.
US2003049768-Al.
                                                                                                 PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%;
Best Local Similarity 30.7%;
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RESULT 1213
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RESULT 1218
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Best Local Similarity 30.7%;
RESULT 1212
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Best Local Similarity 30.7%;
                                                                                                                                                                                                                                                                                                                                                                                                         13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1219
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7.6%; Score 134.5;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                         GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
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Best Local Similarity
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Best Local Similarity
RESULT 1229
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Best Local Similarity
     US2003049773-A1.
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RESULT 1235
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                                                                                         Length 198;
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Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1224
                                                                                                                                                                                                                               Length 198;
                                                                                                                                                                                                                                                                                                                                                                      Score 134.5; DB 6; Length 198;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                                                                                                                    ABMI5457 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068692-A1.
                                                                                                                                                                                                                                                                            ABMO6612 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068709-A1.
                                                                                                                                                                                                                                                                                                                                                                                                         Human secreted polypeptide PRO4421, SEQ ID NO:502.05203068716-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABM22536 standard, protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068740-A1.
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Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003068751-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM35569 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003073179-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM33332 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003087374-A1.
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
ABO32330 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003068733-A1.
                                                                                       Score 134.5; DB 6
Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251
US2003068684-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABO52858 standard; protein; 198 AA.
Human PRO polypeptide #251.
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10-APR-2003.
(GETH ) GENENTECH INC.
7.6%; S.
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RESULT 1226
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(GETH ) GENENTECH INC.
bry Match
7.6%;
st Local Similarity 30.7%;
                                                                                     Query Match
Best Local Similarity 30.7%;
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Local Similarity 30.7%;
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Local Similarity 30.7%;
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                                                  10-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RÈSULT 1227
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RESULT 1225
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Best LARESULT 13

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Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
                                                                                                                                                              Length 198;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                                                                                                                                            Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                           7.6%; Score 134.5; DB 6; 30.7%; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM18634 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003054480-A1.
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ABR97662 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003059885-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR80762 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003049740-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM01373 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003049770-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABR88975 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003073169-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO:502
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                                                     ABO50418 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003049777-A1.
                                                                                                                                                                                                               ABU99412 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003040055-A1.
                                                                                                                                                                                                                                                                                                                                                           ABO04464 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003036164-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 134.5; DB 6
Pred. No. 0.00033;
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Pred. No. 0.00033;
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7.68;
                                                                                                                                                          7.6%;
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Best Local Similarity 30.7%;
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Local Similarity 30.7%;
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RESULT 1236
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Length 198;

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US2003054458-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                           7.6%; Score 134.5; DB 6; Length 198; 30.7%; Pred. No. 0.00033;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM10272 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM33027 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US203073185-A1.
17-APR-2003.
(GETH ) GENENTECH INC.
                                    ABM21011 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068711-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM22841 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US203037973-A1.
08-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM75052 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
22.003096533-A1.
22-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR96442 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
                                                                                                                               Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              7.6%; Score 134.5; DB 6; 30.7%; Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                             Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                               ABO42752 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO38787 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US203068773-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA80046 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003073173-A1.
                                                                                                                                                                                                    Human secreted/transmembrane protein (PRO) #251
US2003049745-A1.
 30.7%; Pred. No. 0.00033;
                                                                                                                                                                                      ABO42142 standard; protein; 198 AA.
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                                                                                                                             Query Match 7.6%;
Best Local Similarity 30.7%;
RESULT 1239
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RESULT 1241
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Best Local Similarity 30.7%;
RESULT 1240
                                                                                          10-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1244
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RESULT 1247
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RESULT 1242
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Best Local Similarity RESULT 1238
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7.6%; Score 134.5; DB 6; Length 198; 30.7%; Pred. No. 0.00033;
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6; Length 198;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM16804 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
03.2030064448-A1.
03.4PR-2003.
(GETH.) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1254
ID ABM24061 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:S02.
PN US2003068735-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AM23451 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068753-A1.
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7 6%; Score 134.5; DB 6;
Best Local Similarity 30.7%; Pred. No. 0.00033;
REGIT 1250
ID ABR86840 standard; protein; 198 AA.
DE Human secreted polypeptide PR04421, SEQ ID NO:502.
PN US2003049772-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM22231 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003068742-A1.
                                                               ABM02593 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003059886-A1.
                                                                                                                                                                                                                                   ABR86535 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003049758-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM29856 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003064456-A1.
                                                                                                                                                                      Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251.
US20036693-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
7.6%; Score 134.5; DB 6
30.7%; Pred. No. 0.00033;
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Pred. No. 0.00033;
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RESULT 1252
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 30.7%;
RESULT 1253
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RESULT 1255
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Best Local Similarity 30.7%;
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Best Local Similarity 30.7%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                     Best Local Similarity
RESULT 1248
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      Query Match
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Score 134.5; DB 6; Length 198; Pred. No. 0.00033; Length 198; Score 134.5; DB 6; Length 198; Pred. No. 0.00033; Score 134.5; DB 6; Length 198; Pred. No. 0.00033; Length 198; Score 134.5; DB 6; Length 198; Pred. No. 0.00033; Length 198; Length 198; Length 198; Length 198; ABM28941 standard; protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502 US2003082716-A1. JT 1258 ABM28636 standard, protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502 US2003082715-A1. ABM66585 standard; protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502 US2003068737-A1. ABM75967 standard; protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502 US2003104547-A1. Score 134.5; DB 6; Pred. No. 0.00033; Score 134.5; DB 6; Pred. No. 0.00033; Human secreted polypeptide PRO4421, SEQ ID NO:502 Score 134.5; DB 6; Pred. No. 0.00033; ABO37872 standard; protein; 198 AA. Human secreted/transmembrane protein (PRO) #251 US2003068756-A1. ADOZISY8 standard; protein; 198 AA. Human secreted/transmembrane protein (PRO) #251. 90.2003054254-A1. ABO20483 standard; protein; 198 AA. Human secreted/transmembrane protein (PRO) #251 US2003032125-A1. Query Match 7.6%; Score Best Local Similarity 30.7%; Pred. RESULT 1266
ID AB022313 standard; protein; 198 AA. 7.68; Best Local Similarity 30.7%; RESULT 1264 Match Local Similarity 30.7%; 7.6%; Match 7.6%; Local Similarity 30.7%; Match 7.6%; Local Similarity 30.7%; Match 7.6%; Local Similarity 30.7%; Query Match 7.6%; Best Local Similarity 30.7%; 7.6%; 29-MAY-2003. (GETH ) GENENTECH INC. 10-APR-2003. (GETH ) GENENTECH INC. 22-MAY-2003. (GETH ) GENENTECH INC. (GETH ) GENENTECH INC. (GETH ) GENENTECH INC. 05-JUN-2003. (GETH ) GENENTECH INC. Best Local Similarity RESULT 1257 Best Local Similarity RESULT 1265 Local Similarity 01-MAY-2003. 01-MAY-2003. 13-FEB-2003. 10-APR-2003 Query Match Query Match Query Match Best Local S Query Match Query Match Query Match Best Local RESULT 1260 Best L RESULT 1 RESULT RESULT

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Score 134.5; DB 6; Length 198;
Pred. No. 0.00033;
                                                                             Score 134.5; DB 6; Length 198;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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10.7%; Pred. No. 0.00033;
                                                                                                                                  ABR96747 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                  ABR85925 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003049753-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABR99907 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003049763-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM00458 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003073172-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM00763 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US200307172-A1.
17-APR-2003.
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Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068679-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM23756 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003068736-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 134.5; DB 6;
Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251.
US2003068767-A1.
Human secreted/transmembrane protein (PRO) #251
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US2003068700-A1.
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                                                                       Best Local Similarity 30.7%;
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Best Local Similarity 30.7%;
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Best Local Similarity 30.7%;
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Best Local Similarity 30.7%;
RESULT 1273
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RESULT 1274
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RESULT 1275
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                           (GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
                  US2003054477-A1.
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                                   20-MAR-2003
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7.6%; Score 134.5; DB 6; Length 198; 30.7%; Pred. No. 0.00033;
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                Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
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7.6%; Score 134.5; DB 6;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1283
ID ABR92720 standard; protein; 198 AA.
DE Human secreted polypeptide PR04421, SEQ ID NO:502.
PD 01.2020064446-A1.
                                                                                                                                                                                                               ABM20706 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
05-JUN-2003.
(GETH ) GENENTECH INC.
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Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003049744-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251.
US2003092121-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO16820 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003027276-A1.
06-F8B-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABO18446 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003044920-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AB023178 standard, protein, 198 AA.
Human PRO polypeptide #251.
US2003054461-A1.
20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                     ABO45782 standard; protein; 198 AA. Human PRO polypeptide #251. US2003073182-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO22873 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003027265-A1.
06-FEB-2003.
           Best Local Similarity 30.7%;
RESULT 1276
                                                                                                                                                                                                                                                                                                      7.6%;
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Best Local Similarity 30.7%;
RESULT 1282
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Best Local Similarity 30.7%;
RESULT 1285
                                                                                                                                                                                                                                                                                                                                                                                                                                                    7.68;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 30.7%;
RESULT 1279
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                     17-APR-2003.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC
                                                                                                                                                       Query Match
Best Local Similarity
RESULT 1277
                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 1278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
RESULT 1280
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RESULT 1281
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Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
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                                                                                      6; Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 198;
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Pred. No. 0.00033;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 198;
ABM78101 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
MSO203049783-A1.
13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                           Human secreted polypeptide PRO4421, SEQ ID NO:502.02003073171-A1.
                                                                                                                                                                                                                                     Human secreted polypeptide PRO4421, SEQ ID NO:502.033032121-A1.
                                                                                                                                                                                                                                                                                                                                                                    Human secreted polypeptide PRO4421, SEQ ID NO:502.00328200064458-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABMO7527 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068702-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM04118 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068734-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251.
US2003064460-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABO37262 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003068719-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO41837 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003068729-A1.
                                                                                      Score 134.5; DB 6, Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 134.5; DB 6
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AB030500 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003064464-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7.6%; Score 134.5; DB 6, 30.7%; Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                Best Local Similarity 30.7%;
RESULT 1286
                                                                                                                                                                                                              7.6%;
                                                                                                                                                                                                                                                                                                                             Best Local Similarity 30.7%;
RESULT 1288
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A (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 30.7%;
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RESULT 1292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 7.6%;
Best Local Similarity 30.7%;
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(GETH ) GENENTECH INC.
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Query Match
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                          Best Local Similarity RESULT 1287
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                               Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
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                                                                                                                                                    Score 134.5; DB 6; Length 198;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                          Length 198;
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                                                                                                                                                                          Human secreted polypeptide PRO4421, SEQ ID NO:502.052003104540-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             D ABR79847 standard; protein; 198 AA.

E Human secreted polypeptide PR04421, SEQ ID NO:502.

US2200340059-A1.

Ouery Match

7.6%: Score 124 E.
                                                                                                                                                                                                                                                          Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO48588 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003049750-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABOS0723 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003049779-A1.
                                                                                                                                                                                                                                                                                                 AB047673 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003049742-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                         ABO47978 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003049747-A1.
                                                                     AB035432 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003068738-A1.
10-ARR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABO51943 standard, protein; 198 AA.
Human PRO polypeptide #251.
US2003049767-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO51638 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003049766-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                         US20050-1
13-MAR-2003.
(GETH ) GENENTECH INC.
7.6%;
                                                                                                                                             Best Local Similarity 30.7%;
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RESULT 1298
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PA (GETH ) GENENTECH INC.

QUERY MATCh

Best Local Similarity 30.7%;
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                            Query Match
Best Local Similarity 30.7%;
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RESULT 1301
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
              GENENTECH INC.
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(GETH ) GENENTECH INC.
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10-APR-2003.
(GETH ) GENE
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Score 134.5; DB 6; Length 198;
Pred. No. 0.00033;
                                                                                                                                              Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                          Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
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                             ABM17109 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003040078-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1307
ID ABR97052 standard; protein; 198 AA.
BE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003054462-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM12407 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003064445-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM16499 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003064449-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABMŽ4366 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003064441-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABM14847 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068696-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABM04728 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003068712-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM06917 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
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Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                         Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1306
ID ABO21093 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.PN US2003032132-A1.
                                                                                                                                                                                                       ABO18141 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1304
                                                                                                                                                                                                                                                                                          7.6%;
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                                                                                                                                              7.68;
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RESULT 1312
                                                                                                                                                               30.78;
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Best Local Similarity 30.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            7.68;
                                                                                                       27-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             10-APR-2003.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                            Query Match
Best Local Similarity
RESULT 1305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 1308
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Best Local Similarity
RESULT 1309
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Best Local Similarity
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Best Local Similarity
RESULT 1311
                                                                                                                                                                                                                                                 US2003044918-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                 13-FEB-2003.
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(GETH ) GEN
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Query Match
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                                                                                                                                                                                                                                                                                                                                                        Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          vuery Match
     7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1322
                                                           Length 198;
                                                                                                                                                                                                  Length 198;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 30.7%; Score 134.5; DB 6; Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1318

DE ABM20096 standard; protein; 198 AA.

DE Human secreted polypeptide PRO4421, SEQ ID NO:502. PD 05-JUN-2003.

PD 05-JUN-2003.

Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human secreted polypeptide PRO4421, SEQ ID NO:502.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05-71.05
                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1316

ID ABM75662 standard; protein; 198 AA.

DE Human secreted polypeptide PR04421, SEQ ID NO:502.

PN US2003104545-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR71738 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US20032133-A1.
13-FEB-2003.
                                                         Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                  ABM09357 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2030073114-A1.
17-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 7.6%; Score 134.5; DB 6; Best Local Similarity 30.7%; Pred. No. 0.00033;
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                                                                                                                                                                                                                                                     ABO39397 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003068775-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADA83571 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003049752-A1.
13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 134.5; DB 6, Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 134.5; DB 6 Pred. No. 0.00033;
                                                                                                                                                                                                Score 134.5; DB 6 Pred. No. 0.00033;
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US2003049765-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO47002 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003049762-A1.
                                                         7.68;
                                                                                                                                                                                                7.6%;
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Best Local Similarity 30.7%;
RESULT 1320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        05-JUN-2003.
(GETH ) GENENTECH INC.
                  10-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                         Best Local Similarity
RESULT 1314
                                                                                                                                                                                                              Best Local Similarity RESULT 1315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 1321
US2003068730-A1
                                                         Match
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                                                                                                                                                                                                Query Match
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CO-MAR-2003.
(GETH) GENENTECH INC.
7.6%; Score 134.5; DB 6; Length 198;
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Pred. No. 0.00033;
                                                                                                                Length 198;
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                                      ABR72348 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003032136-A1.
                                                                                                                                                                 ABR98687 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003036129-A1.
20-FRB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                          ABR85010 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003040057-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABR73568 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003054467-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABR76662 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003044932-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABR73263 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:S02.
US2003027270-A1.
06-FRB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABM18329 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003054469-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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7.6%; Score 134.5; DB 6;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1325
DE ABO07057 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003040053-A1.
                                                                                                              Score 134.5; DB 6, Pred. No. 0.00033;
                                                                                                                                                                                                                                         Score 134.5; DB 6
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO20788 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003032126-A1.
30.7%; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AB025531 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003054463-A1.
                                                                                                              7.6%;
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PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 30.7%;

RESULT 1328
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(GETH ) GENENTECH INC.
     Best Local Similarity
                                                                                                              Query Match
Best Local Similarity
RESULT 1324
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Best Local Similarity
RESULT 1326
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RESULT 1327
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Best Local Similarity
RESULT 1329
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                                                                                               13-FEB-2003.
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                    RESULT 1323
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             2226
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30.7%; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
                                                                                                                         Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                                                                                                                                                                                                                                         Length 198;
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Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068769-A1.
                                                                                                                                                                        ABR94245 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003059879-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                       ABMI1492 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003064469-A1.
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Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM27416 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068760-A1.
                                                                                                                                                                                                                                                                                                    ABR80152 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003049738-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 134.5; DB 6;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Human secreted/transmembrane protein (PRO) #251
US2003064468-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         .r 1338
ABO30805 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003064466-A1.
Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human PRO polypeptide #251.
03-APD-AA.
                                          ABO25836 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2003054466-A1.
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RESULT 1340
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 30.7%;
RESULT 1338
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Local Similarity 30.7%;
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Best Local Similarity 30.7%;
RESULT 1335
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RESULT 1341
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Best Local Similarity 30.7%;
RESULT 1336
                                                                                                                          Match 7.6%;
Local Similarity 30.7%;
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(GETH ) GENENTECH INC.
                                                                                         20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                         27-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                          13-MAR-2003.
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                                                                                                                            Query Match
Best Local Si
RESULT 1334
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RESULT 1339
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Query Match 7.6%; Score 134.5; DB 6; Length 198; Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1347
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                                                                                                        Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                  Score 134.5; DB 6; Length 198; Pred. No. 0.00033;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 198;
ABM05697 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
052003045700-A1.
06-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                         ABMI5762 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068698-A1.
                                                                                                                                                                                                                                                                                                                                          ABMO8747 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068759-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM66890 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068688-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1350
D. ABM/9791 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO31171 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003068765-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADB20614 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
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Human secreted/transmembrane protein (PRO) #251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human secreted/transmembrane protein (PRO) #251
US2003049748-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO46087 standard; protein; 198 AA.
Human PRO polypeptide #251.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABO42447 standard; protein; 198 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7.6%;
                                                                                                      Best Local Similarity 30.7%;
RESULT 1343
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 7.6%;
Best Local Similarity 30.7%;
                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 30.7%;
RESULT 1344
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Best Local Similarity 30.7%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                        10-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 1349
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1346
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RESULT 1345
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Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
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                                                                       ABR74788 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003044924-Al.
                                                                                                                                                                                                     ABR77267 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003044927-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                     ABM18024 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003040072-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR96075 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003040073-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM10882 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003064455-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABRG6230 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003049759-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM76881 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
                                                                                                                                                   Score 134.5; DB 7;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                 Score 134.5; DB 7;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO22008 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003054475-A1.
                                                                                                                                                                                                                                                                               Score 134.5; DB 7, Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 134.5; DB 7 Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO20178 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003032124-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 134.5; DB 7 Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO24481 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003064467-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 134.5; DB 7 Pred. No. 0.00033;
                   7.6%;
                                                                                                                                                   7.6%;
                                                                                                                                                                                                                                                                                 7.6%;
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RESULT 1368
                                                                                                                                                                                                                                                                                                                                                                                                                 7.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               7.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) 20-MAR-2003.
A (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 30.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               7.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 7.68;
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RESULT 1369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         03-APR-2003.
(GETH ) GENENTECH INC.
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                 Query Match
Best Local Similarity
RESULT 1361
                                                                                                                                                 Query Match
Best Local Similarity
RESULT 1362
                                                                                                                                                                                                                                                                                            Best Local Similarity
RESULT 1363
                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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Best Local Similarity
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                                                                                                                                 06-MAR-2003.
 20-FEB-2003.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1365
                                                                                                                                                                                                         Length 198;
                                                        Length 198;
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                                                                                                                                                                                                                                                                                                                                                                                             можвај65 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
102003068720-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM03508 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068763-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM27111 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003068739-A1.
                                                    Score 134.5; DB 6;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 134.5; DB 6;
Pred. No. 0.00033;
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9
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Pred. No. 0.00033;
                                                                                                                                                                                                       Score 134.5; DB 6;
Pred. No. 0.00033;
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9
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7.6%; Score 134.5; DB 6; 10.7%; Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                        ADA78866 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003073181-A1.
17-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                        ABO49808 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003049775-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO40007 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003068689-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1358
ID ABOSO113 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABOS1028 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003049780-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABO05484 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003036126-A1.
                                                                                                                                                                                                                                                                                                                                                       Score 134.5; DB 6
Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                    7.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 30.7%;
RESULT 1356
                                                                                                                                                                                            Best Local Similarity 30.7%;
RESULT 1353
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RESULT 1355
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RESULT 1359
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Best Local Similarity 30.7%;
RESULT 1357
                                                                                                                                                                                                                                                                                                                                                     Query Match 7.6%;
Best Local Similarity 30.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 30.78;
                                                                                                                                                                  13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               10-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                  (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                   Best Local Similarity RESULT 1352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 1360
US2003049774-A1
                                                    Match
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Length 198;

Length 198;

7;

7; Length 198;

Length 198;

Length 198;

Length 198;

Length 198;

Length 198;

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ABM13017 standard; protein; 198 AA
 (GETH ) GENENTECH INC
                Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1384
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RESULT 1386
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                                           Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                             Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                       Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
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AA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 30.7%; Pred. No. 0.00033;

RESULT 1376
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                                                                                                                                                     Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 198;
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                                                                   Human secreted polypeptide PRO4421, SEQ ID NO:502.0203073170-A1.
                                                                                                                                                                                   Human secreted polypeptide PRO4421, SEQ ID NO:502.132033073176-A1.
                                                                                                                                                                                                                                                                                                                        ABMO6002 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068717-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM03203 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003068764-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM19486 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABM19181 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
                                                                                                                                                     Score 134.5; DB 7;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 134.5; DB 7;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                               DB 7;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABO49198 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003049757-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                       Human PRO polypeptide #251.
US2003049761-A1.
                                                                                                                                                                                                                                                                                                                                                        7.6%;
                                                                                                                                                                                                                                                                        Best Local Similarity 30.7%;
RESULT 1373
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7.64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 30.7%;
RESULT 1377
                                                                                                                                                     Match 7.6%;
Local Similarity 30.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Match 7.6%;
Local Similarity 30.7%;
           20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                              17-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENENTECH INC.
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                                                    Best Local Similarity
RESULT 1371
                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
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RESULT 1379
US2003054465-A1.
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                                            Query Match
                                                                                                                                                     Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1374
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RESULT 1
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Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                    Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
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7.6%; Score 134.5; DB 7; Length 198; 30.7%; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             7.6%; Score 134.5; DB 7; Length 198; 30.7%; Pred. No. 0.00033;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABR74483 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003036161-A1.
                                                         ABR69241 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003027273-A1.
                                                                                                                                                                                                   ABR89280 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003036119-A1.
                                                                                                                                                                                                                                                                                                                                              ABR72653 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003036120-A1.
20-FRB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABM01678 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003059882-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR80457 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003049739-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABR8450 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068687-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 134.5; DB 7;
Pred. No. 0.00033;
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Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003059884-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 134.5; DB 7;
Pred. No. 0.00033;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AB018751 standard; protein; 198 AA
                                                                                                                                                                                                                                                                                      7.68;
                                                                                                                                            7.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                   7.6%;
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Best Local Similarity 30.7%;
RESULT 1387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7.68;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      30.78;
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Local Similarity 30.7%;
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Best Local Similarity 30.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 1385
                   Best Local Similarity
RESULT 1380
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 1383
                                                                                                                                                         Best Local Similarity RESULT 1381
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                                                                                                                                                                                                                                                                                                         Best Local Similarity
RESULT 1382
                                                                                                                         06-FEB-2003.
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Query Match Query Match Query Match Query Match Query Match RESULT 1403 Query Match 7.6%; Score 134.5; DB 7; Length 198; Beet Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1395 7.6%; Score 134.5; DB 7; Length 198; 30.7%; Pred. No. 0.00033; Length 198; Length 198; Length 198; Length 198; Length 198; Length 198; 7.6%; Score 134.5; DB 7; Length 198; 10.7%; Pred. No. 0.00033; Human secreted polypeptide PRO4421, SEQ ID NO:502. US2003073186-A1. ABM14542 standard; protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502. US2003068686-A1. ABM34857 standard; protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502. US2003104538-A1. 05-JUN-2003. 7.6%; Score 134.5; DB 7; 30.7%; Pred. No. 0.00033; ABM30771 standard; protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502 US2003064443-A1. ABM24671 standard; protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502 US2003064444-A1. Query Match 7.6%; Score 134.5; DB 7; Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1392 Score 134.5; DB 7; Pred. No. 0.00033; ABM09967 standard; protein; 198 AA. Human secreted polypeptide PRO4421, SEQ ID NO:502 US2003073178-A1. Score 134.5; DB 7; Pred. No. 0.00033; Score 134.5; DB 7; Pred. No. 0.00033; Score 134.5; DB 7; Pred. No. 0.00033; ABO39092 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US20038774-A1.
10-APR-2003.
(GETH ) GENENTECH INC. ABOS1333 standard; protein; 198 AA. Human secreted/transmembrane protein (PRO) #251. US2003049781-A1. ABO31415 standard; protein; 198 AA. Human secreted/transmembrane protein (PRO) #251 US2003068710-A1. AB029585 standard; protein; 198 AA. Human secreted/transmembrane protein (PRO) #251 US2003068697-A1. 7.6%; 7.6%; Query Match 7.6%; Best Local Similarity 30.7%; Query Match 7.6%; Best Local Similarity 30.7%; RESULT 1394 30.78; 10-APR-2003. (GETH ) GENENTECH INC. 03-APR-2003. (GETH ) GENENTECH INC. 03-APR-2003. (GETH ) GENENTECH INC. 10-APR-2003. (GETH ) GENENTECH INC. 10-APR-2003. (GETH ) GENENTECH INC. 17-APR-2003. (GETH ) GENENTECH INC. (GETH ) GENENTECH INC. Query Match Best Local Similarity RESULT 1398 Best Local Similarity RESULT 1390 Best Local Similarity RESULT 1397 Best Local Similarity RESULT 1393 Best Local Similarity RESULT 1396 17-APR-2003 Query Match Query Match Query Match Query Match RESULT 1391 PPREE 2222

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Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
                                                                                                                                                                      Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                  Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
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ID ABR77872 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PD US2003040067-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Beet Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1402
ID ABR79082 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PD US2003054456-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABR93940 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003054457-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM01983 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003059883-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM78406 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003049764-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 134.5; DB 7;
Pred. No. 0.00033;
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Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003073177-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 134.5; DB 7;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
            Best Local Similarity 30.7%; Score 134.5; DB 7 RESULT 1399
10 ABOO4159 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003036158-A1.
PD 2.0-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human secreted/transmembrane protein (PRO) #251.00520305482-A1.
                                                                                                                                                                                                                  Human PRO polypeptide #251.
US2003036151-A1.
                                                                                                                                                                        7.6%;
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Best Local Similarity 30.7%;
RESULT 1408
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Best Local Similarity 30.7%;
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Best Local Similarity 30.7%;
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(GETH ) GENENTECH INC.
13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1400
ID ABO10629 standard;
DE Human PRO polypepti
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RESULT 1404
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ABM23146 standard; protein; 198 AA
13-MAR-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
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Best Local Similarity
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                                                                      RESULT 1418
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RESULT 1427
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                                                  PD 03-APR-2003.

PA (GETH ) GENENTECH INC.

Query Match 7.6%; Score 134.5; DB 7; Length 198;

Best Local Similarity 30.7%; Pred. No. 0.00033;

RESULT 1409
                                                                                                                                                                                                                                                                                                                   PD 10-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 7.6%; Score 134.5; DB 7; Length 198;

Best Local Similarity 30.7%; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ID ABM74747 standard; protein; 198 AA.

DB Human secreted polypeptide PR04421, SEQ ID NO:502.

PN US2003095531-A1.

PD 22-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match

7.6%; Score 134.5; DB 7; Length 198;

Best Local Similarity 30.7%; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       vuery Match 7.6%; Score 134.5; DB 7; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1412
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                                                                                                                                                                                                                                 Length 198;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nemus442 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US202068754-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABM20401 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003104556-A1.
ABM27721 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003064442-Al.
                                                                                                                                ABMI3322 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003064450-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM14237 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003086883-A1.
10-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABM33942 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003096358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   vuery Match
7.6%; Score 134.5; DB 7;
Beet Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1414
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     7.6%; Score 134.5; DB 7; 30.7%; Pred. No. 0.00033;
                                                                                                                                                                                                                               Score 134.5; DB 7;
Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                            PD 03-APR-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 30.7%; Pred. No. 0.00033;

RESULT 1410

ID AB032025 standard; protein; 198 AA.

DE Human secreted/transmembrane protein (PRO) #251.

PN US2003068731-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO48893 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003049756-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO40312 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003068681-A1.
10-AFR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 7.6%;
Best Local Similarity 30.7%;
RESULT 1417
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     7.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10-APR-2003.
(GETH ) GENENTECH INC.
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RESULT 1413
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RESULT 1416
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7.24

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Query Match 7.6%; Score 134.5; DB 7; Length 198; Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1425
    Score 134.5; DB 7; Length 198;
Pred. No. 0.00033;
                                                                                                                                                Score 134.5; DB 7; Length 198;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                         Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 198;
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Pred. No. 0.00033;
                                                            ABR72958 standard, protein; 198 AA.

Human secreted polypeptide PRO4421, SEQ ID NO:502.

VG2003036122-A1.

Ouery Match

Dest Local Similarity 30.7%; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                     ABR85315 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003040065-A1.
27-PRB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABMI7719 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003044928-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABR85620 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003049746-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM77186 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003054464-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 134.5; DB 7;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1421

ID ABO15295 standard; protein; 198 AA.

ID ABO16295 standard; protein; 198 AA.

DE Human secreted/transmembrane protein (PRO) #251.

PN US2003044919-A1.
                                                                                                                                                                                                              ABO15600 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003035121-A1.
20-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABO17430 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003040077-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABO28365 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003064459-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7.6%;
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RESULT 1426
Query Match
Best Local Similarity 30.7%;
                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 30.7%;
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Local Similarity 30.7%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             03-APR-2003.
(GETH ) GENENTECH INC.
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22-MAY-2003.
(GETH ) GENENTECH INC.
   US2003096357-A1.
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                                                          Query Match
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                                                                               Length 198;
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Human secreted polypeptide PRO4421, SEQ ID NO:502. US2003068757-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM15152 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003069766-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM33637 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
                                                                      Query Match
Beet Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1428
                                                                                                                              ABM30466 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US200306873-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                  ABM21926 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003068741-A1.
                                                                                                                                                                                                                                                                                                                                                                 Query Match 7.6%; Score 134.5; DB 7; Beet Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1430
                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM21621 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003068744-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 134.5; DB 7;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM75357 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003104544-A1.
05-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                           Score 134.5; DB 7;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AB041227 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003068694-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AB036957 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003068715-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO37567 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003068726-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 30.7%;
RESULT 1433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    7.6%;
                                                                                                                                                                                                                           Query Match
Best Local Similarity 30.7%;
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Best Local Similarity 30.7%;
RESULT 1431
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7.68;
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                                                                                                                                                                                                                                                                                                                                        10-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                    10-APR-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
RESULT 1436
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Query Match 7.6%; Score 134.5; DB 7; Length 198; Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1444
Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
                                                                                                                                                      Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                               Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 134.5; DB 7; Length 198;
Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                RECULT 1439
ID ABM31991 standard; protein; 198 AA.
ID Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2000368680-A1.
PD 10-APR-2003.
7.6%; Score 134.5; DB 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Human secreted polypeptide PRO4421, SEQ ID NO:502. 182003068762-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM32601 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068713-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM31076 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502.
US2003068771-A1.
10-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human secreted polypeptide PRO4421, SEQ ID NO:502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM31686 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2003068761-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7,
                                                                                                                                                          DB 7;
                                                                                                                                                                                                     ADA2937 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003049755-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADB86245 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251
US2003054472-A1.
                                                                                                                                                          Score 134.5; DB 7
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 134.5; DB 7. Pred. No. 0.00033;
                                                        ABO46392 standard, protein, 198 AA.
Human PRO polypeptide #251.
US2003049760-A1.
    7.6%;
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(GETH ) GENENTECH INC.
ry Match 7.6%;
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Best Local Similarity 30.7%;
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Best Local Similarity 30.7%;
RESULT 1443
                                                                                                                                                      Query Match 7.6%;
Best Local Similarity 30.7%;
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Local Similarity 30.7%;
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Best Local Similarity 30.7%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                         13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                    13-MAR-2003.
(GETH ) GENENTECH INC.
                Best Local Similarity
RESULT 1437
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ID ABM31381 standard;
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Score 134.5; DB 7; Length 198; Pred. No. 0.00033;
                                                                                                                                                   Length 198;
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                                                                                                                                                                                                                                                                                      Length 198;
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                                                                                                                                                                                              ADG02970 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421.
US2003207397-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Novel human secreted and transmembrane protein PRO4421. US2003207398-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AUG12667 Standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421.
US2003207392-A1.
                                                                                                                                                                                                                                                                                                                       Novel human secreted and transmembrane protein PRO4421
US2003207399-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADL33106 standard, protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421
US2003207396-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADM30642 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421
US2003073813-A1.
                                                                                                                                                    Score 134.5; DB 7;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
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Pred. No. 0.00033;
                                                         ADD05975 standard; protein; 198 AA.
Human secreted/transmembrane protein (PRO) #251.
US2003087376-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADE74639 standard; protein; 198 AA.

Human secreted/transmembrane protein (PRO) #251.
US2003211572-A1.
13-000-2003.
7.6%; Score 134.5; DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human PRO polypeptide #251.
05-NOV-200395-A1.
                 7.6%;
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RESULT 1451
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                                                                                                                                                 Match 7.6%;
Local Similarity 30.7%;
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Local Similarity 30.7%;
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Local Similarity 30.7%;
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(GETH ) GENENTECH INC.
Pary Match 7.6%;
st Local Similarity 30.7%;
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(GETH ) GENENTECH INC.
ry Match 7.6%;
t Local Similarity 30.7%;
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Local Similarity 30.7%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                   (GETH ) GENENTECH INC.
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RESULT 1450
               Query Match
Best Local Similarity
RESULT 1446
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                                                                                                                   08-MAY-2003
                                                                                                                                                    Query Match
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                                                                                                                                                                                                                                                                                                      Best Local
RESULT 1448
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RESULT 1454
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RESULT 1
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Score 134.5; DB 8; Length 198; Pred. No. 0.00033;
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                                                                                                                                                                                                                 Score 134.5; DB 8; Length 198; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 134.5; DB 8; Length 198; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 134.5; DB 8; Length 198; Pred. No. 0.00033;
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                                                                                                                                          ADF96464 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421
US2003215909-A1.
                                                                                                                                                                                                                                                      AUGU9735 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421.
                                                                                                                                                                                                                                                                                                                                                                                                               ADG00895 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421
US2003215911-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADH26432 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421
US2003068770-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADM31807 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421
                                                                                                                                                                                                                                                                                                                                                               Score 134.5; DB 8;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 134.5; DB 8;
Pred. No. 0.00033;
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Pred. No. 0.00033;
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RESULT 1455
ID ADE75251 standard; protein; 198 AA.
DBE Human secreted/transmembrane protein (PRO) #251
PN US2003211574-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 134.5; DB 8
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Luca standard; protein; 198 AA.
Human PRO polypeptide #251.
102003068768-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human PRO polypeptide #251.
US2004038337-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG83151 standard; protein; 198 AA.
Human PRO polypeptide #251.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADJ55140 standard; protein; 198 AA.
Human PRO polypeptide #251.
US2004023321-A1.
                                                                                         7.68;
                                                                                                                                                                                                                   7.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               7.68;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 7.6%;
Best Local Similarity 30.7%;
RESULT 1459
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     7.6%;
                                                                                                                                                                                                                                                                                                                                                             Query Match 7.6%;
Best Local Similarity 30.7%;
RESULT 1458
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 30.7%;
RESULT 1460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7.68;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30.78;
                                                                                                                                                                                                                                                                                                                       20-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    05-FEB-2004.
(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1463
                                                                     13-NOV-2003.
Query Match
Best Local Similarity
                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 1457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 1462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US2003215910-A1.
                                                                                                                                                                                                  20-NOV-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 10-APR-2003
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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                                                                                                                         RESULT 1456
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vuery Match 7.6%; Score 134.5; DB 10; Length 198; Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1475
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 7.5%; Score 133.5; DB 10; Length 327; Best Local Similarity 22.7%; Pred. No. 0.00086; RESULT 1479
              Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 133.5; DB 2; Length 332; Pred. No. 0.00088;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  9; Length 327;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 332;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 133.5; DB 2; Length 332;
Pred. No. 0.00088;
                                                                                                                                                                                                                                                                                                                                                                 DE Rat blommarker of neurotrophic agent protein SEQ ID NO 1273.

PN WO2005083125-A2.

PD 09-SEP-2005.

PA (BIOJ ) BICGEN IDEC MA INC.

Query Match

RESULT 1477

PRESULT 1477
                                                                                                                                                                                                                                                                                                                                         Length 240;
                Score 134.5; DB 10;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 133.5; DB 6;
Pred. No. 0.00088;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 133.5; DB 9,
Pred. No. 0.00086;
                                                                                                                                                                                                                                                                                                                                         Score 134; DB 7;
Pred. No. 0.00049;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAY30457 standard; protein; 332 AA.
Predicted sequence of the mature CD2 protein.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AEJ42183 standard; protein; 327 AA.
Human T-cell surface antigen CD2 precursor.
WO2006067198-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Protease-hydrolysed polypeptide #75.
WO2004113522-Al.
                                                             AEK56718 standard; protein; 198 AA. Human PRO polypeptide SEQ ID NO:136 WO200609887-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAR74221 standard; protein; 332 AA. Epitope on the primary CD2 sequence
                                                                                                                                                                                                                                 ADE63380 standard; protein; 240 AA.
Rat Protein P10252, SEQ ID NO 9319.
WO2003016475-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADA25185 standard; protein; 332 AA.
Mature CD2 protein.
US6579676-B1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human Til sugar protein, 351 AA.
Human Til sugar protein.
                                                                                                                                           (GETH ) GENENTECH INC. (LEXI-) LEXICON GENETICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WOZUCZZOG.
29-DEC-2004.
(DIRE-) DIREVO BIOTECH AG.
7.5%;
                                                                                                                                                                                                                                                                                                                                         7.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7.5%;
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                Query Match 7.6%;
Best Local Similarity 30.7%;
RESULT 1474
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                                                                                                                                                                                                                                                                                            (GEHO ) GEN HOSPITAL CORP. (FARB ) BAYER AG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       29-JUN-2006.
(DIRE-) DIREVO BIOTECH AG.
(VOET/) VOETSMEIER C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (GEHO ) GEN HOSPITAL CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (GEHO ) GEN HOSPITAL CORP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GEN HOSPITAL CORP.
 (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 1476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 1480
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                                                                                                                                                                                                                                                                                     27-FEB-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       02-MAY-1995
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                                                                                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AEH17810 standard; protein; 198 AA.
Human tumor overexpressed cDNA protein product PRO4421 SEQ ID NO: 502.
US2006094864-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                query Match 7.6%; Score 134.5; DB 10; Length 198; Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1472
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7.6%; Score 134.5; DB 10; Length 198.
                                                    Length 198;
                                                                                                                                                                                               Length 198;
                                                                                                                                                                                                                                                                                                                                         Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 198;
                                                                                                    ADM36854 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421.
US2004053358-A1.
18-MAR-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                            Novel human secreted and transmembrane protein PRO4421.
US2004091959-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Novel human secreted and transmembrane protein PRO4421 US2005163766-A1.
                                                                                                                                                                                                                                              ADM40659 standard; protein; 198 AA.
Novel human secreted and transmembrane protein PRO4421
US2004048315-A1.
11-MAR-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AEG88494 standard; protein; 198 AA.
Human PRO protein amino acid sequence - SEQ ID 502
US2006074227-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 7.6%; Score 134.5; DB 10; Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 7.6%; Score 134.5; DB 10; Best Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AEGG3189 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2006073544-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AEGG2577 standard; protein; 198 AA.
Human secreted polypeptide PRO4421, SEQ ID NO:502
US2006073545-Al.
                                                    Score 134.5; DB 8;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query match 7.6%; Score 134.5; DB 9; Beet Local Similarity 30.7%; Pred. No. 0.00033; RESULT 1469
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human secreted polypeptide PRO4421, SEQ ID NO:502 US2006074226-A1.
                                                                                                                                                                                               ..
6
                                                                                                                                                                                                                                                                                                                                         Score 134.5; DB 8;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        query Match 7.6%; Score 134.5; DB 8
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1468
                                                                                                                                                                                               Score 134.5; DB 8
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AEG73012 standard; protein; 198 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AED50497 standard; protein; 198 AA.
                                                  7.6%;
                                                                                                                                                                                          Query Match
Best Local Similarity 30.7%;
RESULT 1466
                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 30.7%;
RESULT 1467
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                             13-MAY-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 06-APR-2006.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                               (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                 Best Local Similarity RESULT 1465
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
RESULT 1473
US2004048334-A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                04-MAY-2006
                                                  Match
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                                                    Query
                                                                                                                                                                                                                                                                                                                                                                                               BBZGE
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8; Length 351;

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AAP81178 standard; protein; 360 AA.
Sequence of human T11 sheep erythrocyte glycoprotein (T11) cDNA deduced
from PB1.
BP260880-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PD 10-JUN-2004.

PA (PROT-) PROTEIN DESIGN LABS INC.

Query Match 7.5%; Score 133.5; DB 8; Length 351;

Best Local Similarity 22.7%; Pred. No. 0.00096;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 7.5%; Score 133.5; DB 9; Length 351; Best Local Similarity 22.7%; Pred. No. 0.00096; RESULT 1497
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PD 23-MAR-1988.
PA (DAND) DANA FARBER CANCER INST INC.
Query Match 7.5%; Score 133.5; DB 1; Length 360;
Best Local Similarity 23.9%; Pred. No. 0.00099;
RESULT 1498
                                                                                                      Score 133.5; DB 7; Length 351;
Pred. No. 0.00096;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 22.7%; Score 133.5; DB 9; Length 351;
Best Local Similarity 22.7%; Pred. No. 0.00096;
RESULT 1496
ID ADY15634 standard; protein; 351 AA.
DE PRO polypeptide SEQ ID NO 1440.
PN WO2005016962-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7.5%; Score 133.5; DB 3; Length 737; 22.3%; Pred. No. 0.0028;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADQ18464 standard; protein; 351 AA.
Human soft tissue sarcoma-upregulated protein - SEQ ID 1283.
WO2004048938-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAB43688 standard; protein; 737 AA.
Human cancer associated protein sequence SEQ ID NO:1133
WO200055350-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 22.7%; Pred. No. 0.00096;
RESULT 1495
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 133.5; DB 8 Pred. No. 0.00096;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADP56034 standard; protein; 351 AA.
Human PRO protein sequence SEQ ID NO:2010.
WO2004039956-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABU04810 standard; protein; 737 AA.
Human expressed protein tag (EPT) #1476.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADY19602 standard; protein; 351 AA. PRO polypeptide SEQ ID NO 5408. WO2005016962-A2. C4-FEB-2005. (GETH ) GENENTECH INC.
                                                                                                                                                                                AD049339 standard; protein; 351 AA.
Human CD2 antigen.
US2004072283-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 7.5%;
                                                                                               Query Match 7.5%;
Best Local Similarity 22.7%;
                                                                                                                                                                                                                                                                                                                                                                   ARUFFO A.
CAMERINI D.
LAUFFER L.
OQUENDO C.
SIMMONS D.
STAMENKOVIC I.
STENGELIN S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   13-MAY-2004.
(GETH ) GENENTECH INC.
                                                                          (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      24-FEB-2005.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AMIOT M.
                                              04-SEP-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        21-SEP-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (STAM/)
(STEN/)
(AMIO/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (SIMM/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local
RESULT 1493
                                                                                                                                    Best
RESULT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD25530 standard; protein; 351 AA.
Binding domain-immunoglobulin fusion protein-associated protein #42.
US2003118592-A1.
PD 15-FEB-1991.

PA (DAND ) DANA FARBER CANCER INST INC.

Query Match

A (200 ) DANA FARBER CANCER INST INC.

Query Match

B (200 ) DANA FARBER CANCER INST INC.

A (200 ) DANA FARBER CANCER INST INC.

A (200 ) DANA (200 ) 
                                                                                                                                                                                                                                                                                                        PD 23-JAN-1992.

PA (GEHO ) GEN HOSPITAL CORP.

QUETY MATCh 7.5%; Score 133.5; DB 2; Length 351;

BEST Local Similarity 22.7%; Pred. No. 0.00096;

RESULT 1484
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-DEC-1998.
(GEHO ) GEN HOSPITAL CORP.
2ry Match 7.5%; Score 133.5; DB 2; Length 351;
2ry match 7.5%; Pred. No. 0.00096;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     vuery Match
7.5$; Score 133.5; DB 3; Length 351;
Best Local Similarity 22.7$; Pred. No. 0.00096;
RESULT 1489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 133.5; DB 2; Length 351;
Pred. No. 0.00096;
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Pred. No. 0.00096;
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Pred. No. 0.00096;
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Local Similarity 22.7%; Pred. No. 0.00096;
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Novel human secreted and transmembrane protein SegID 398.
WO2003072035-A2.
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Human lymphocyte cell surface antigen CD2 polypeptide.
US6218525-B1.
                                                                                                                                                                                         JI 1483
AAR20803 standard, protein; 351 AA.
Human CD2 antigen.
WO9201049-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AA795126 standard; protein; 351 AA. Human cell surface antigen CD2. US6111093-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAW86188 standard; protein; 351 AA.
Human CD2 antigen.
US5849898-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAR34223 standard; protein; 351 AA. Amino acid sequence of CD2. W09306852-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAR91431 standard; protein; 351 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAW80440 standard; protein; 351 AA
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Best Local Similarity 23.6%; Pro
RESULT 1485
ID AAR91431 Btandar
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17-3-R
(GEHO ) GEN HOSPITAL CORP.
(ery Match 7.5%;
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PA (GEHO ) GEN HOSPITAL CORP.
QUETY MARCh 7.5%;
Best Local Similarity 22.7%;
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PA (GEHO ) GEN HOSPITAL CORP.

QUETY MATCh

BEST LOCAL Similarity 22.7%;

RESULT 1487
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(GEHO ) GEN HOSPITAL CORP.
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(GENE-) GENECRAFT INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15-APR-1993.
(BIOJ ) BIOGEN INC.
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RESULT 1488
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US5830731-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human CD2.
US5506126-A.
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RESULT 1491
ID ADF7F
DE NO
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Length 351;

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PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match
RESULT 1500
ID AAR28366 standard; protein; 225 AA.
DE Sheep LFA-3 protein.
PN EFSI1774-A3.
Protein.
PN EFSI1774-A3.
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:: /EMC Celerra SIDS3/ptodata/2/iaa/7 COMB.pep:*
:: /EMC Celerra SIDS3/ptodata/2/iaa/H COMB.pep:*
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            GenCore version 6.2
Copyright (c) 1993 - 2007 Biocceleration Ltd.
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US-09-997-349-253

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US-09-949-016-7325-8
US-09-949-016-7325-12
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APPLICATION NUMBER: 60/088326
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APPLICATION NUMBER: 60/088742
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FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/088826
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APPLICATION NUMBER: 60/088858
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APPLICATION NUMBER: 60/089105
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APPLICATION NUMBER: 60/089514
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          FILING DATE: 1997-11-13
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                                                                                                                                                                                 1 MAGSPICLTLIYILWQLTGSAASGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPL
                                                                                                                                                                                                                                                                                                                       61 VTIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEY
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                                                                                                                                      Gaps
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                                                                             100.0%; Score 1772; DB 2;
100.0%; Pred. No. 4.4e-183;
ive 0; Mismatches 0;
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CURRENT APPLICATION NUMBER: US/09/990,444
CURRENT FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/062186
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Sequence 253, Application US/09990444
Patent No. 6330170
GENERAL INFORMATION:
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
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Grimaldi, J.Christopher
Gurney, Austin L.
Kljavin, Ivar J.
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Fong, Sherman
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Gerritsen, Mary E.
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleon
                                                                           Query Match 100.
Best Local Similarity 100.
Matches 335; Conservative
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NR FILING DATE: 1998-06-17

RAPELICATION NUMBER: 60/089598

RELING DATE: 1998-06-17

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RETLING DATE: 1998-06-17

RAPELICATION NUMBER: 60/089600
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FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/089952
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PLICATION NUMBER: 60/090445
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FILING DATE: 1998-06-25
APPLING DATE: 1998-06-37
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FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089801
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APPLICATION NUMBER: 60/090540
APPLICATE: 1998-06-24
APPLICATION NUMBER: 60/090542
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APPLICATION NUMBER: 60/089907
FILING DATE: 1998-06-18
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FILING DATE: 1998-06-18
APPLICATION NUMBER: 60/089947
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APPLICATION WINBER: 60/090246
APPLICATION DATE: 1998-06-25
APPLICATION NUMBER: 60/090252
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FILING DATE: 1998-06-23
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ING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090435
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APPLICATION NUMBER: 60/090444
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APPLICATION NUMBER: 60/090678
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APPLICATION NUMBER: 60/090690
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APPLICATION NUMBER: 60/090694
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APPLICATION NUMBER: 60/091478
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089538
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ING DATE: 1998-06-22
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APPLICATION NUMBER:
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240 61 VIIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEY 120 61 VTIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEY 120 121 VLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSIL 180 FVLGLFLWFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTILKEDPA 300 241 FVLGLELWFLKRERQEBYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTILKEDPA 300 9 1 MAGSPTCLTLIYILMQLTGSAASGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPL PISWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSMVLLCLLLVPLLLSL 121 VLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHL 1 MAGSPTCLTLIYILWQLTGSAASGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPL ö Length 335; Query Match
100.0%; Score 1772; DB 2;
Best Local Similarity 100.0%; Pred. No. 4.4e-183;
Matches 335; Conservative 0; Mismatches 0; NTVYSTVEIPKKMENPHSLLTMPDTPRLFAYENVI 335 301 NTVYSTVEIPKKMENPHSLLTMPDTPRLFAYENVI 335 PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091544
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
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PRIOR APPLICATION NUMBER: 60/091942
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PRIOR APPLICATION NUMBER: 60/091942
PRIOR APPLICATION NUMBER: 60/091942
PRIOR PILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07 Sequence 253, Application US/09997333 Patent No. 6953836 GENERAL INFORMATION: Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Watanabe, Colin K. Williams, P. Mickey Wood, William I. Roy, Margaret Ann Stewart, Timothy A. Desnoyers, Luc Eaton, Dan L. Ferrara, Napoleone Fong, Sherman Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey Paoni, Nicholas F. Kljavin, Ivar J. APPLICANT: Ashkenazi, Avi J. APPLICANT: Baker, Kevin P. Botstein, David Napier, Mary A. Tumas, Daniel US-09-997-333-253 181 241 301 APPLICANT: APPLICANT APPLICANT APPLICANT APPLICANT ठ g ò d ò g ò 셤 8 g ð g

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FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/089105
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APPLICATION NUMBER: 60/089440
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FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089600
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APPLICATION NUMBER: 60/089948
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APPLICATION NUMBER: 60/090349
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APPLICATION NUMBER: 60/090472
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APPLICATION NUMBER: 60/089512
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APPLICATION NUMBER: 60/089532
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APPLICATION NUMBER: 60/089538
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APPLICATION NUMBER: 60/089952
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APPLICATION NUMBER: 60/090252
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FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/089598
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FILING DATE: 1998-06-17
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FILING DATE: 1998-06-22
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APPLICATION NUMBER:
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APPLICATION NUMBER: 60/088858
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PRIOR APPLICATION NUMBER: 60/08729

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                                            Grimaldi, J. Christopher
Gurney, Austin L.
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                          Paoni, Nicholas F.
                                                                                                                                     Kljavin, Ivar J
                                                                                                                                                                              Napier, Mary A.
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R FILING DATE: 1998-07-07
R APPLICATION NUMBER: 60/091982
R FILING DATE: 1998-07-07
R APPLICATION NUMBER: 60/092182
R FILING DATE: 1998-07-09
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R APPLICATION NUMBER: 60/089105

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R APPLICATION NUMBER: 60/089512

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R APPLICATION NUMBER: 60/089512
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APPLICATION NUMBER: 60/088738
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FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/089948
FILING DATE: 1998-06-19
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PPLICATION NUMBER: 60/089600
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PPLICATION NUMBER: 60/089653
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PLICATION NUMBER: 60/089598
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APPLICATION NUMBER: 60/089907
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PPLICATION NUMBER: 60/090355
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APPLICATION NUMBER: 60/090472
FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090252
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APPLICATION NUMBER: 60/090254
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61 VIIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEY 120 PISWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSWVLCLLLVPLLLSL 240 VTIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEY 120 VLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSIL 180 FVLGLFLWFLKRERQEEYIEEKKRYDICRETPNICPHSGENTEYDTIPHTNRTILKEDPA 300 MAGSPTCLTLIYILWQLTGSAASGPVKELVGSVGGAVTPPLKSKVKQVDSIVWTFNTTPL PISWRWGESDWTFICVARNPVSRNFSSPILARKLCEGAADDPDSSWVLLCLLLVPLLLSL Gaps ô Length 335; IndelB Query Match 100.0%; Score 1772; DB 2; Best Local Similarity 100.0%; Pred. No. 4.4e-183; Matches 335; Conservative 0; Mismatches 0; NTVYSTVEIPKKMENPHSLLTMPDTPRLFAYENVI 335 R FILING DATE: 1998-06-24

R APPLICATION UNMBER: 60/090542

R APPLICATION NUMBER: 60/090557

R APPLICATION NUMBER: 60/09057

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R FILING DATE: 1998-06-09
R APPLICATION NUMBER: 60/088734
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APPLICATION NUMBER: 60/088824
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FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088167
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APPLICATION NUMBER: 60/088826
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APPLICATION NUMBER: 60/088202
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APPLICATION NUMBER: 60/088217
FILING DATE: 1998-06-05
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FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089532
FILING DATE: 1998-06-17
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APPLICATION NUMBER: 60/089598
FILING DATE: 1998-06-17
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FILING DATE: 1998-06-18
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FILING DATE: 1998-06-18
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APPLICATION NUMBER: 60/089947
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FILING DATE: 1998-06-19
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FILING DATE: 1998-06-19
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FILING DATE: 1998-06-22
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APPLICATION NUMBER: 60/090355
FILING DATE: 1998-06-23
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  Sequence 253, Application US/09989735
Patent No. 6972185
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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APPLICATION NUMBER: 60/088030
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APPLICATION NUMBER: 60/088033
                                                                                                                                                  Godowski, Paul J.
Grimaldi, J.Christopher
Gurney, Austin L.
Kljavin, Ivar J.
                                                                                                                                                                                                                                                       Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
                                                                                            Ferrara, Napoleone
                                                                                                                            Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                                                                                             Pan,James
Paoni,Nicholas F.
                                                                                                                   Gerber, Hanspeter
                                                                                                                                                                                                 Napier, Mary A.
                                                                                                        ong, Sherman
                                                                                  Eaton, Dan L.
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APPLICANT:
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FVLGLFLWFLKRERQESIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTILKEDPA 300
                                                                                               241 FVLGLFLWFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTILKEDDA 300
      181 PISWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSMVLLCLLLVPLLLSL 240
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                                                                                                                                                                                                                    301 NIVYSTVEIPKKAENPHSLLIMPDIPRLFAYENVI 335
                                                                                                                                                                                  NTVYSTVEIPKKMENPHSLLTMPDTPRLFAYENVI 335
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PRIOR PELLING DATE: 2001-11-19
PRIOR PELLING DATE: 1997-06-16
PRIOR PELLING DATE: 1997-06-16
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-12
PRIOR PELLOATION NUMBER: 60/065311
PRIOR PELLOATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-24
PRIOR PELLOATION NUMBER: 60/065311
PRIOR PELLOATION NUMBER: 60/065311
PRIOR PELLOATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/075945
PRIOR PELLOATION NUMBER: 60/075945
PRIOR PELLOATION NUMBER: 60/075945
PRIOR PELLOATION NUMBER: 60/07322
PRIOR PELLOATION NUMBER: 60/083322
PRIOR PELLOATION NUMBER: 60/08400
PRIOR PELLOATION NUMBER: 60/08400
PRIOR APPLICATION NUMBER: 60/08400
PRIOR PELLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08705
PRIOR APPLICATION NUMBER: 60/08705
PRIOR APPLICATION NUMBER: 60/08705
PRIOR APPLICATION NUMBER: 60/08705
PRIOR PELLING DATE: 1998-06-02
PRIOR PELLING DATE: 1998-06-03
PRIOR PELLING DATE: 1998-06-03
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Patent No. 7018811
GENERAL INFORMATION:
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Williams, P. Mickey
Wood, William I.
Zhang, Zemin
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Fong, Sherman
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APPLICANT: Baker,Kevin P.
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100.0%; Score 1772; DB 2;
Best Local Similarity .100.0%; Pred. No. 4.4e-183;
Matches 335; Conservative 0; Mismatches 0;
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                                           PRIOR APPLICATION NUMBER: 60/090431
PRIOR PILING DATE: 1938-06-24
PRIOR FILING DATE: 1938-06-24
PRIOR FILING DATE: 1938-06-24
PRIOR PELING DATE: 1938-06-24
PRIOR PELING DATE: 1938-06-24
PRIOR APPLICATION NUMBER: 60/090445
PRIOR APPLICATION NUMBER: 60/090445
PRIOR APPLICATION NUMBER: 60/090540
PRIOR FILING DATE: 1938-06-24
PRIOR PELING DATE: 1938-06-25
PRIOR PELING DATE: 1938-06-26
PRIOR PELING DATE: 1938-07-02
                           LING DATE: 1998-06-24
PLICATION NUMBER: 60/090431
LING DATE: 1998-06-24
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FILING DATE: 1998-07-07
APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
APPLICATION NUMBER: 60/090429
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NUMBER: 60/088021 1998-06-04 NUMBER: 60/088025 1998-06-04 1998-06-04 NUMBER: 60/088028 1998-06-04 NUMBER: 60/088029 1998-06-04 NUMBER: 60/088029 1998-06-04 NUMBER: 60/088029 1998-06-04 NUMBER: 60/088030 1998-06-04 NUMBER: 60/088030 1998-06-04 NUMBER: 60/088031	NUMBER: 60/08816 1998-06-05 1998-06-05 1998-06-05 NUMBER: 60/08821 1998-06-05 NUMBER: 60/08821 1998-06-09 NUMBER: 60/08873 1998-06-10 NUMBER: 60/08873 1998-06-10 NUMBER: 60/08873 1998-06-10 NUMBER: 60/08873 1998-06-10 NUMBER: 60/08882 1998-06-11 NUMBER: 60/08885 1998-06-10 NUMBER: 60/08885 1998-06-11	NUMBER: 60/089512 1998-06-16 1998-06-16 1998-06-16 NUMBER: 60/089532 1998-06-17 NUMBER: 60/089598 1998-06-17 NUMBER: 60/089598 1998-06-17 NUMBER: 60/089599 1998-06-17 NUMBER: 60/089599 1998-06-17 NUMBER: 60/089601 1998-06-17 NUMBER: 60/089601 1998-06-18 NUMBER: 60/089907 1998-06-18 NUMBER: 60/089907 1998-06-18 NUMBER: 60/089908 1998-06-18
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PRIOR FILING DATE: 1998-06-19
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PRIOR PILING DATE: 1998-66-26
PRIOR APPLICATION NUMBER: 60/09169
PRIOR PILING DATE: 1998-66-26
PRIOR APPLICATION NUMBER: 60/09163
PRIOR PILING DATE: 1998-66-26
PRIOR PILING DATE: 1998-66-26
PRIOR APPLICATION NUMBER: 60/09163
PRIOR PILING DATE: 1998-60-26
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Ouery Match 100.0%; Score 1772; DB 3; Length 335; Best Local Similarity 100.0%; Pred. No. 4.4e-183; Matches 335; Conservative 0; Mismatches 0; Indels 0; Gaps

1 MAGSPICLILIYILWQLIGSAASGPVKELVGSVGGAVIFPLKSKVKQVDSIVWTFNTTPL 60

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A APPLICATION NUMBER: 60/084600
BR FILING DATE: 1998-05-07
BR FILING DATE: 1998-05-28
BR FILING DATE: 1998-06-02
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FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088029
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APPLICATION NUMBER: 60/088202
FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088212
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APPLICATION NUMBER: 60/088810
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FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088858
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APPLICATION NUMBER: 60/088030
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APPLICATION NUMBER: 60/088326
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APPLICATION NUMBER: 60/088655
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APPLICATION NUMBER: 60/088742
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FILING DATE: 1998-06-12
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APPLICATION NUMBER: 60/089512
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APPLICATION NUMBER: 60/089532
FILING DATE: 1998-06-17
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FILING DATE: 1998-06-17
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APPLICATION NUMBER: 60/088167
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APPLICATION NUMBER: 60/088824
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FILING DATE: 1998-06-11
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APPLICATION NUMBER:
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                                                                                                        VIIQPEGGIIVVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEY 120
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                                                                                                                                                                                                                                                                                                                                                                                                        241 FVLGLFLWFLKRERQESYIEEKKRVDICRETPNICPHSGENTSYDTIPHTNRTILKEDPA 300
                                                                            VTIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEY 120
                                                                                                                                                                                                      PISWRWGESDWTFICVARNPVSRNFSSPILARKLCEGAADDPDSSWVLLCLLLVPLLLSL 240
                                                                                                                                                                                                                                                                                                     FVLGLFLWFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTILKEDPA 300
VLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSIL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NTVYSTVEIPKKMENPHSLLTMPDTPRLFAYENVI 335
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PRIOR APPLICATION NUMBER: 05/09/997,514
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR PLING DATE: 1997-01-17
PRIOR PLING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR PLING DATE: 1997-11-12
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-24
PRIOR FILING DATE: 1998-02-25
PRIOR PLING DATE: 1998-02-25
PRIOR PLING DATE: 1998-02-25
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PRIOR APPLICATION NUMBER: 60/078910
PRIOR PLING DATE: 1998-03-20
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
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Fong, Sherman
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Goddard, Audrey
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Botstein, David
Desnoyers, Luc
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R APPLICATION NUMBER: 60/090246
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FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090690
FILING DATE: 1998-06-25
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FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090862
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APPLICATION NUMBER: 60/091360
FILING DATE: 1998-07-01
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FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090472
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APPLICATION NUMBER: 60/091633
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121 VLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSIL 180 241 FVLGLFLWFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTILKEDPA 300 61 VTIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEY 120 9 VLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSIL 181 ÞISWRWGESDMTFICVARNÞVSRNFSSÞILARKLCEGAADDÞDSSMVLLCLLLVPLLLSL FVLGLFLWFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTILKEDPA 1 MAGSPTCLILIYILMQLTGSAASGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTFL PISWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSMVLLCLLLVPLLLSL 1 MAGSPTCLTLIYILWQLTGSAASGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPL Transmembrane Polypeptides and Nucleic ö Length 335; Indela 100.0%; Score 1772; DB 3; 100.0%; Pred. No. 4.4e-183; NTVYSTVEIPKKMENPHSLLTMPDTPRLFAYENVI 335 301 NIVYSTVEIPKKMENPHSLLIMPDTPRLFAYENVI 335 IITLE OF INVENTION: Secreted and Transmembrar IITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2730P1C72 0; Mismatches CURRENT APPLICATION NUMBER: US/09/989,728
CURRENT FILING DATE: 2001-11-20
PRICA APPLICATION NUMBER: 60/049787
PRICH FILING DATE: 1997-06-16 PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091918
PRIOR PLING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-07 Sequence 253, Application US/09989728 Patent No. 7029873 GENERAL INFORMATION: Grimaldi, J. Christopher Gurney, Austin L. Stewart, Timothy A. Tumas, Daniel Watanabe, Colin K. Williams, P. Mickey Wood, William I. Roy, Margaret Ann Stewart, Timothy A Eaton, Dan L. Ferrara, Napoleone Paoni, Nicholas F. Gerritsen, Mary E. Goddard, Audrey Gerber, Hanspeter Kljavin, Ivar J. Matches 335; Conservative APPLICANT: Ashkenazi, Avi J. APPLICANT: Baker, Kevin P. APPLICANT: Botstein, David Napier, Mary A. Desnoyers, Luc Godowski, Paul Fong, Sherman Zhang, Zemin Best Local Similarity US-09-989-728-253 121 181 241 301 Query Match APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT à g ò 셤 ò 셤 ò 셤 ð 셤 ò

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R APPLICATION NUMBER: 60/087607

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APPLICATION NUMBER: 60/08861
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FILING DATE: 1998-06-12
APPLICATION NUMBER: 60/089440
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APPLICATION NUMBER: 60/075945
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APPLICATION NUMBER: 60/090557
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APPLICATION NUMBER: 60/090246 APPLICATION NUMBER: 60/090252 FILING DATE: 1998-06-22 FILING DATE: 1998-06-22 APPLICATION NUMBER: 60/090254 APPLICATION NUMBER: 60/090429 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090431 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090435 FILING DATE: 1998-06-24 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090694 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090695 APPLICATION NUMBER: 60/090349 FILING DATE: 1998-06-23 APPLICATION NUMBER: 60/090355 FILING DATE: 1998-06-23 FILING DATE: 1998-06-22 FILING DATE: 1998-06-26 PRIOR PRIOR

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; Pred. No. 4.4e-183;
0; Mismatches 0;
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Patent No. 7034106
GENERAL INFORMATION:
APPLICANT: ABKENAZI, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Bottefin, David
APPLICANT: Eaton, Dan L.
APPLICANT: Faton, Dan L.
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
                                                                                                                                                                                                          PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR APPLICATION NUMBER: 60/091360
PRIOR APPLICATION NUMBER: 60/091478
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-02
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PRIOR APPLICATION NUMBER: 60/091633
PRIOR PLING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/09163
PRIOR PLING DATE: 1998-07-07
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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Roy, Margaret Ann
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Best Local Similarity 100.
Matches 335; Conservative
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Napier,Mary A.
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R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088826
R APILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088888
R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/088861
R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/088876
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R APPLICATION NUMBER: 60/090349
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R APPLICATION NUMBER: 60/090429
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APPLICATION NUMBER: 60/089440
FILING DATE: 1998-06-16
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FILING DATE: 1998-06-22
APPLICATION NUMBER: 60/090252
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APPLICATION NUMBER: 60/090435
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APPLICATION NUMBER: 60/090444
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APPLICATION NUMBER: 60/089532
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APPLICATION NUMBER: 60/090445
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APPLICATION NUMBER: 60/090557
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PLICATION NUMBER: 60/089947
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APPLICATION NUMBER: 60/090472
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NUMBER: 60/088824
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R APPLICATION NUMBER: 60/091360
R FILING DATE: 1998-07-01
R APPLICATION NUMBER: 60/091478
R APPLICATION NUMBER: 60/091544
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Patent No. 7034122
GENERAL INFORMATION:
APPLICATION NUMBER: 60/090678
FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090690
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FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090696
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APPLICATION NUMBER: 60/090863
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FILING DATE: 1998-07-02
APPLICATION NUMBER: 60/091626
FILING DATE: 1999-07-02
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APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
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APPLICATION NUMBER: 60/091978
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APPLICATION NUMBER: 60/091982
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Botstein, David
APPLICANT: Eaton, Dan L.
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R APPLICATION NUMBER: 60/088826
R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088888
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R APPLICATION NUMBER: 60/088861
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APPLICATION NUMBER: 60/08940
APPLING DATE: 1998-06-16
APPLICATION NUMBER: 60/089512
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APPLICATION NUMBER: 60/089538
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APPLICATION NUMBER: 60/089907
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APPLICATION NUMBER: 60/090252
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APPLICATION NUMBER: 60/090254
FILING DATE: 1998-06-22
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FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090444
FILING DATE: 1998-06-24
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPERBYCE: P2730PLC38
CURRENT PAPLICATION NUMBER: US/09/997,653
CURRENT FILING DATE: 1097-06-16
PRIOR APPLICATION NUMBER: 60/049787
PRIOR APPLICATION NUMBER: 60/06250
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-24
PRIOR PILING DATE: 1997-11-24
PRIOR PILING DATE: 1998-02-25
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DR APPLICATION NUMBER: 60/076910

R PILING DATE: 1998-03-20

R PLILING DATE: 1998-03-20

R FILING DATE: 1998-04-28

DR FILING DATE: 1998-04-28

DR APPLICATION NUMBER: 60/08106

DR FILING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/08706

DR PILING DATE: 1998-06-02

R PILING DATE: 1998-06-02

DR PILING DATE: 1998-06-02

DR PLILING DATE: 1998-06-02

DR PLICATION NUMBER: 60/08759

DR PLILING DATE: 1998-06-02

DR APPLICATION NUMBER: 60/087759

DR PLILING DATE: 1998-06-03

R PLILING DATE: 1998-06-03
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R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088028
R FILING DATE: 1998-06-04
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R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088029
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APPLICATION UNMBER: 60/088202
FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088212
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FILING DATE: 1998-06-04
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APPLICATION NUMBER: 60/088167
                                                                               Godowski, Paul J.
Grimaldi, J.Christopher
Gurney, Austin L.
                                                                                                                                                                              Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watennabe, Colin K.
Williams, P. Mickey
 Ferrara, Napoleone
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                               Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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                                                                                                                                                  Napier, Mary A.
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CANT: Zhang, Zemin OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION NUMBER: US/09/989,293A
CURRENT APPLICATION NUMBER: US/09/989,293A
CURRENT APPLICATION NUMBER: G/049707
PRIOR APPLICATION NUMBER: G/046250
PRIOR PILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: G/065186
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-24
PRIOR PILING DATE: 1999-11-24
PRIOR PILING DATE: 1999-02-25
PRIOR APPLICATION NUMBER: G/065710
PRIOR PILING DATE: 1998-02-25
PRIOR PILING DATE: 1998-02-25
PRIOR PILING DATE: 1998-02-26
PRIOR PILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-06-02
PRIOR PILING DATE: 1998-06-03
PRIOR PILING DATE: 1998-06-03
PRIOR PILING DATE: 1998-06-04
                                                    Sequence 253, Application US/09989293A Patent No. 7034136
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Williams, P. Mickey
Wood, William I.
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Roy, Margaret Ann
Stewart, Timothy A
Tumas, Daniel
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                                                                                                                                                        Baker, Kevin P.
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100.0%; Pred. No. 4.4e-183;
ive 0; Mismatches 0;
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R APPLICATION NUMBER: 60/090695
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R FILING DATE: 1998-06-25
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R APPLICATION NUMBER: 60/090862
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FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090542
FILING DATE: 1998-06-24
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FILING DATE: 1998-06-24
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LLING DATE: 1998-06-25
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FILING DATE: 1998-06-25
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ILING DATE: 1998-06-25
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FILING DATE: 1998-06-26
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FILING DATE: 1998-07-01
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PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
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Best Local Similarity 100.
Matches 335, Conservative
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NUMBER: 6 1998-06- 1098-16- 10	1998- 1998-	1998-06-16 NUMBER: 60/08953 1998-06-17 1998-06-17 1998-06-17 NUMBER: 60/08959 1998-06-17 NUMBER: 60/08960 1998-06-17 1998-06-17 NUMBER: 60/08960 1998-06-17 1998-06-18 NUMBER: 60/08990 1998-06-18 NUMBER: 60/08990 1998-06-18 NUMBER: 60/08990 1998-06-18 NUMBER: 60/08990 1998-06-19 NUMBER: 60/08991 1998-06-19 NUMBER: 60/08991 1998-06-19 NUMBER: 60/08991 1998-06-19 NUMBER: 60/08991 1998-06-19 NUMBER: 60/08995 1998-06-19 NUMBER: 60/08995 1998-06-19 NUMBER: 60/08995 1998-06-19 NUMBER: 60/08095 1998-06-19 NUMBER: 60/08095
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100.0%; Score 1772; DB 3;
Best Local Similarity 100.0%; Pred. No. 4.4e-183;
Matches 335; Conservative 0; Mismatches 0; R FILING DATE: 1998-06-22

R APPLICATION NUMBER: 60/090349

R FILING DATE: 1998-06-23

R FILING DATE: 1998-06-23

R FILING DATE: 1998-06-24

R APPLICATION NUMBER: 60/090429

R APPLICATION NUMBER: 60/090435

R FILING DATE: 1998-06-24

R APPLICATION NUMBER: 60/090445

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R APPLICATION NUMBER: 60/090445

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R APPLICATION NUMBER: 60/090557

R FILING DATE: 1998-06-24

R APPLICATION NUMBER: 60/090567

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R RILING DATE: 1998-06-25

R APPLICATION NUMBER: 60/090696

R FILING DATE: 1998-06-25

R APPLICATION NUMBER: 60/090696

R FILING DATE: 1998-06-25

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R APPLICATION NUMBER: 60/091626

R FILING DATE: 1998-07-02

R APPLICATION NUMBER: 60/091633

R FILING DATE: 1998-07-02

R APPLICATION NUMBER: 60/09198

R FILING DATE: 1998-07-07

R APPLICATION NUMBER: 60/091982

R FILING DATE: 1998-07-07

R APPLICATION NUMBER: 60/091982

R FILING DATE: 1998-07-07

R APPLICATION NUMBER: 60/091982

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121 VLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSIL 180

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65 PEGGT---IIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYV 121
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Patent No. 6420526
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OP INVENTION: 186 Human Secreted proteins
FILE REFERENCE: PZ002P1
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CURRENT FILING DATE: 1998-09-08
EARLIER APPLICATION NUMBER: CT/US98/04493
EARLIER FILING DATE: 1998-03-06
EARLIER FILING DATE: 1998-03-06
EARLIER FILING DATE: 1997-03-07
EARLIER FILING DATE: 1997-03-07
EARLIER PELICATION NUMBER: 60/040,333
EARLIER FILING DATE: 1997-03-07
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EARLIER FILING DATE: 1997-05-23
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EARLIER PELING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047, 605
EARLIER PELING DATE: 1997-05-23
  PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: PBELSEQ for Windows Version 4.0
SEQ ID NO 6428
LENGTH: 328
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ORGANISM: Human
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JENDEAL INVOLVENTION: DOLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REPERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT PILING DATE: 2000-04-14
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
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                                                                                                                                                                                                                          241 FVLGLFLWFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTILKEDPA 300
VIHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSIL 180
                                                                                      240
                                                                                                                     FVLGLFLWFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTILKEDPA 300
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                                                                                   PISWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSMVLLCLLLUVPLLLSL
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APPLICANT: Duclert, A.
APPLICANT: Duclert, A.
APPLICANT: Glordano, J.Y.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
Patent No. 6783961
Patent No. 6783962
CURRENT APPLICATION NUMBER: US/09/513,999C
CURRENT APPLICATION NUMBER: US/09/513,999C
CURRENT APPLICATION NUMBER: US 60/122,487
PRIOR APPLICATION NUMBER: US 60/122,487
PRIOR FILING DATE: 1999-02-26
NUMBER OF SEQ ID NOS: 36681
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             . CTHER INFORMATION: SCORE 5.9
; OTHER INFORMATION: SEQ LIXILWQLTGSAA/SGUS-09-513-999C-4472
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4472, Application US/09513999C Patent No. 6781961
GENERAL INFORMATION:
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Patent No. 6812339
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 97; Conserv
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LENGTH: 97
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R APPLICATION NUMBER: 60/043,314

R PILING DATE: 1997-04-11

R APPLICATION NUMBER: 60/043,569

R PILING DATE: 1997-04-11

R APPLICATION NUMBER: 60/043,311

R PILING DATE: 1997-04-11

R APPLICATION NUMBER: 60/043,659

R PILING DATE: 1997-04-11

R APPLICATION NUMBER: 60/043,312

R APPLICATION NUMBER: 60/043,313

R PILING DATE: 1997-04-11

R APPLICATION NUMBER: 60/043,315

R PILING DATE: 1997-04-11 R FILING DATE: 1997-05-23

R APPLICATION NUMBER: 60/047,583

R APPLICATION NUMBER: 60/047,617

R FILING DATE: 1997-05-23

R APPLICATION NUMBER: 60/047,618

R PILING DATE: 1997-05-23

R APPLICATION NUMBER: 60/047,503

R APPLICATION NUMBER: 60/047,503

R APPLICATION NUMBER: 60/047,503

R APPLICATION NUMBER: 60/047,503

R PILING DATE: 1997-05-23

R FILING DATE: 1997-05-23 R APPLICATION NUMBER: 60/047, 581
R PILING DATE: 1997-05-23
R APPLICATION NUMBER: 60/047, 584
R TILING DATE: 1997-05-23
R APPLICATION NUMBER: 60/047, 500
R PILING DATE: 1997-05-23
R PELING DATE: 1997-05-23
R R PLING DATE: 1997-05-23
R APPLICATION NUMBER: 60/047, 598
R PILING DATE: 1997-05-23
R APPLICATION NUMBER: 60/047, 598
R PILING DATE: 1997-05-23
R APPLICATION NUMBER: 60/047, 598
R PILING DATE: 1997-05-23
R APPLICATION NUMBER: 60/047, 598
R PILING DATE: 1997-05-23
R R PELING DATE: 1997-05-23
R R PELING DATE: 1997-05-23
R R PELICATION NUMBER: 60/047, 596
R R PILING DATE: 1997-05-23
R R PILING DATE: 1997-05-23 RILING DATE: 1997-05-23
APPLICATION NUMBER: 60/043,580
FILING DATE: 1997-04-11
APPLICATION NUMBER: 60/043,568
FILING DATE: 1997-04-11 APPLICATION NUMBER: 60/056,893 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,630 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,878 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/047,632 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,601 APPLICATION NUMBER: 60/048,974 FILING DATE: 1997-06-06 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,889 FILING DATE: 1997-08-22 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,877 APPLICATION NUMBER: 60/056,886 EARLIER
EARLIER BARLIER SARLIER EARLIER SARLIER EARLIER BARLIER

1997-08-22 LING DATE: 1997-08-22
PPLICATION NUMBER: 60/056,872
TING DATE: 1997-08-22 APPLICATION NUMBER: 60/043,670 PILING DATE: 1997-05-23 APPLICATION NUMBER: 60/056,882 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,637 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,879 FILING DATE: 1997-08-22 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,894 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,911 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,636 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,845 FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,881
FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,909 APPLICATION NUMBER: 60/056,903 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,910 APPLICATION NUMBER: 60/047,595 APPLICATION NUMBER: 60/047,590 APPLICATION NUMBER: 60/047,594 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/043,578 APPLICATION NUMBER: 60/056,888 APPLICATION NUMBER: 60/056,880 APPLICATION NUMBER: 60/056,874 PLICATION NUMBER: 60/056,864 APPLICATION NUMBER: 60/056,631 APPLICATION NUMBER: 60/057,761 APPLICATION NUMBER: 60/047,599 60/047,588 APPLICATION NUMBER: 60/047,585 PLICATION NUMBER: 60/047,586 PLICATION NUMBER: 60/047,589 PLICATION NUMBER: 60/047,593 60/047,614 APPLICATION NUMBER: 60/043,576 APPLICATION NUMBER: 60/047,501 APPLICATION NUMBER: 60/056,632 APPLICATION NUMBER: 60/056,664 LING DATE: 1997-08-22 1997-08-22 LING DATE: 1997-08-22 LING DATE: 1997-05-23 1997-08-22 1997-08-22 LING DATE: 1997-05-23 LING DATE: 1997-05-23 LING DATE: 1997-05-23 997-08-22 LING DATE: 1997-05-23 1997-05-23 LING DATE: 1997-05-23 LING DATE: 1997-04-11 1997-05-23 1997-08-2 CATION NUMBER: APPLICATION NUMBER: PLICATION NUMBER: LING DATE: LING DATE: LING DATE: LING DATE: ING DATE: LING DATE: LING DATE: LING DATE: EARLIER EARLIER EARLIER

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122 LHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILP 181
                                                                                                                                                                                                                                                                                                                                                                                                                                 182 ISWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDS-----SMVLLCLLLVP 235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         184 IFQTPEDQELTYTCTAQNPVSNN-SDSISARQLCADIAMGFRTHHTGLLSVLAMFFLLVL 242
                                                                                                                                                                                                                                                                                            65 PEGGT---IIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYV 121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           236 LLLSLFVLGLFLWFLKRERQESYIEEKKRVDICRETPNICPHSGENTEYDTIPHTNRTIL 295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               243 ILSSVPLFRLF-----KRRQDAASKKTIYTYIMASRNTQP--AESRIYDEILQSKVLPS 294
                                                                                                                                                                                    14 LWQL-----TGSAASGPVKELV---GSVGGAVTFPLK-SKVKQVDSIVWTFNTTPLVTIQ 64
                                                                                                                                                                                                                     10 LWILLLCLQTWPEAAGKDSEIFTVNGILGESVTFPVNIQEPRQVKIIAWTSKTSVAYVTP 69

    Score 362.5; DB 2; Length 3
    Pred. No. 2.3e-30;
    Mismatches 143; Indels

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                                                                               20.5%;
31.5%;
                                                                               Query Match
Best Local Similarity 31.5'
Matches 107; Conservative
  ORGANISM: Human
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US-09-949-016-7327
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Sequence 7327, Application US/09949016

GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CLOO1307

CURRENT APPLICATION NUMBER: US/09/949,016

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR FILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-06

PRIOR FILING DATE: 2000-10-09

PRIOR FILING DATE: 2000-09-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              66 GDSETAPVVTVTHRNYYERIHALGPNYNLVISDLRMEDAGDYKADINTQADPYTTTKRYN 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILP 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             180 IFQTPEDQELTYTCTAQNPVSNN-SDSISARQLCADIAMGFRTHHTGLLSVLAMFFLLVL 238
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          14 LWQL-----TGSAASGPVKELV---GSVGGAVTFPLK-SKVKQVDSIVWTFNTTPLVTIQ 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6 LWILLLCLQTWPEAAGKDSEIFTVNGILGESVTFPVNIQEPRQVKIIAWTSKTSVAYVTP 65
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7327
LENGTH: 332
                   EARLIER APPLICATION NUMBER: 60/056,875
EARLIER FILING DATE: 1997-08-22
EARLIER FILING DATE: 1997-08-22
EARLIER FILING DATE: 1997-08-22
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,887
EARLIER APPLICATION NUMBER: 60/056,908
EARLIER FILING DATE: 1997-08-22
EARLIER FILING DATE: 1997-08-22
EARLIER FILING DATE: 1997-08-26
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/056,884
EARLIER APPLICATION NUMBER: 60/056,884
EARLIER FILING DATE: 1997-09-05
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: 60/056,884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        EARLIER FILING DATE: 1997-06-13
EARLIER APPLICATION NUMBER: 60/061,060
EARLIER FILING DATE: 1997-10-02
FILING DATE: 1997-08-22
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